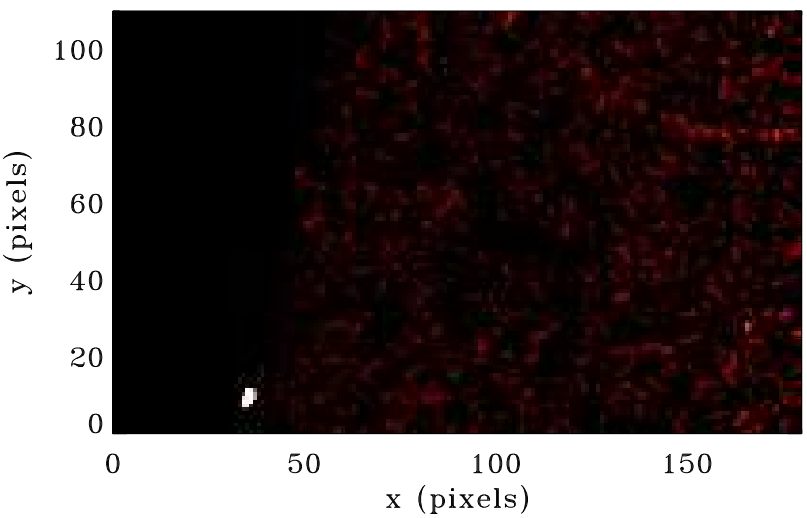
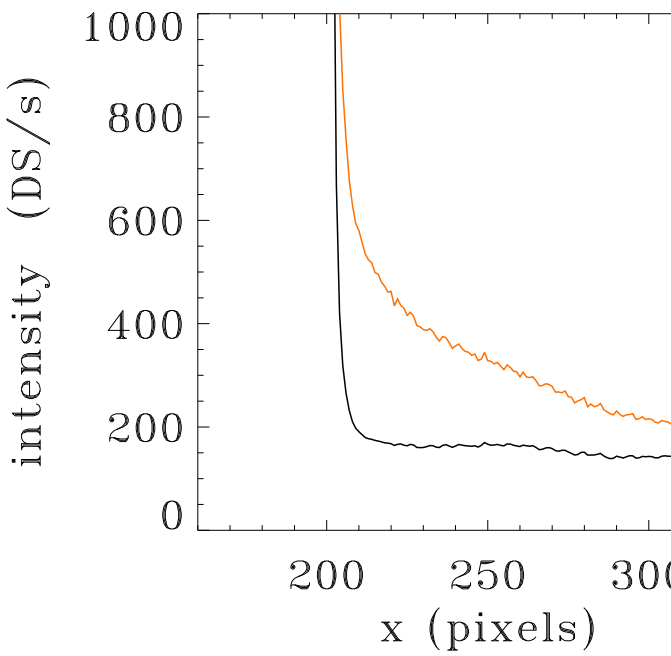
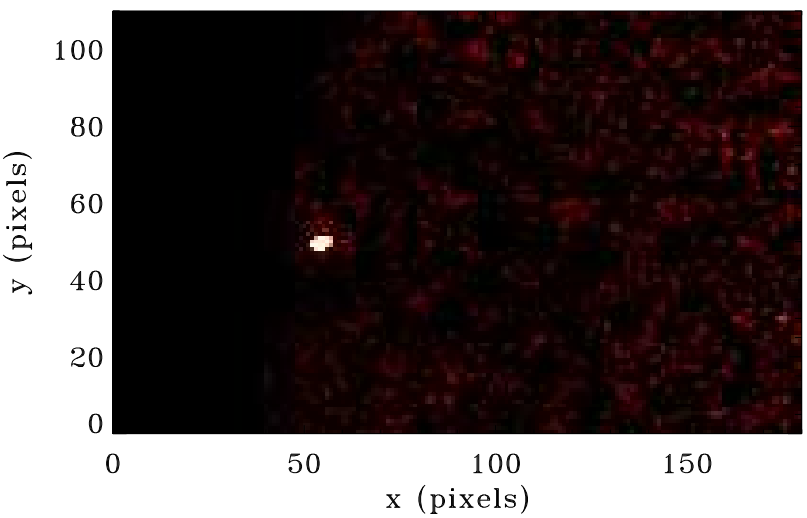
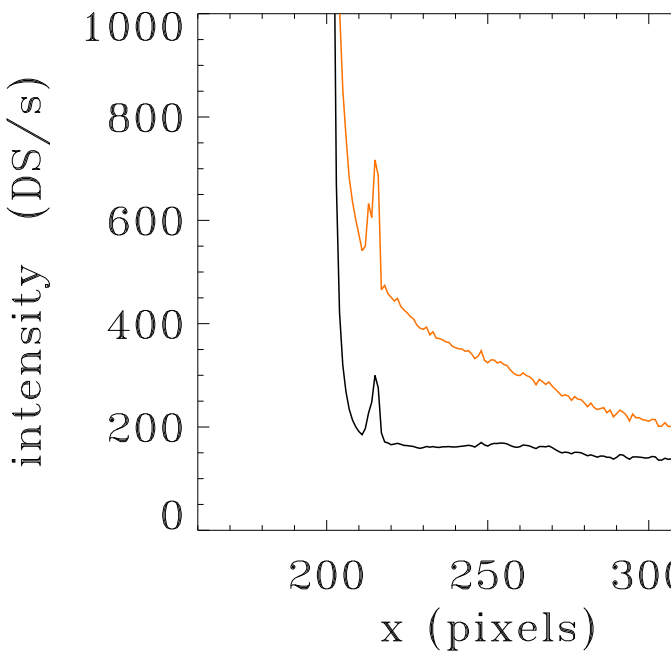
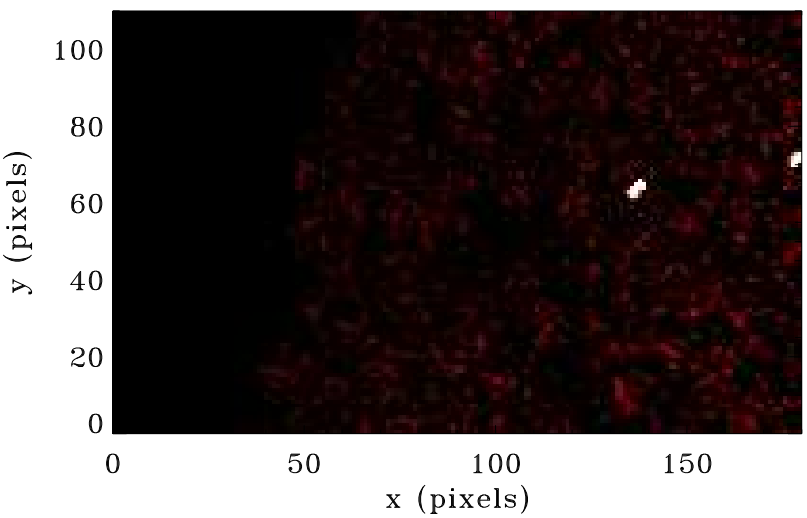
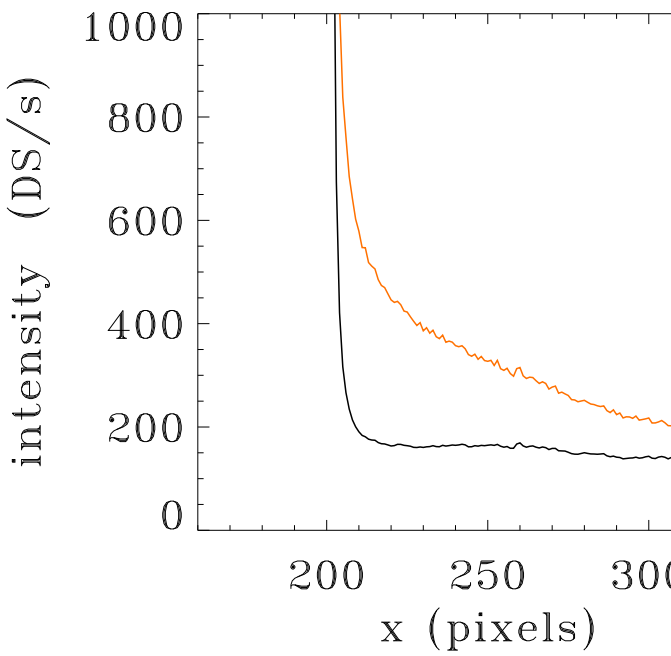

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

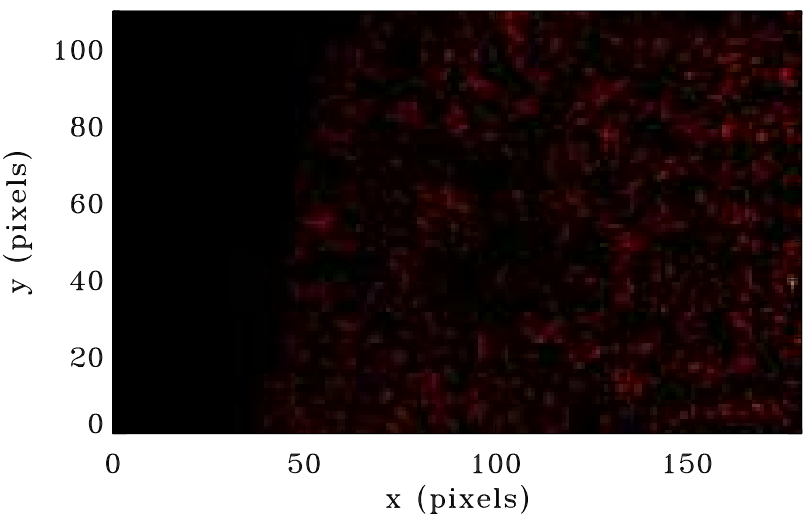

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

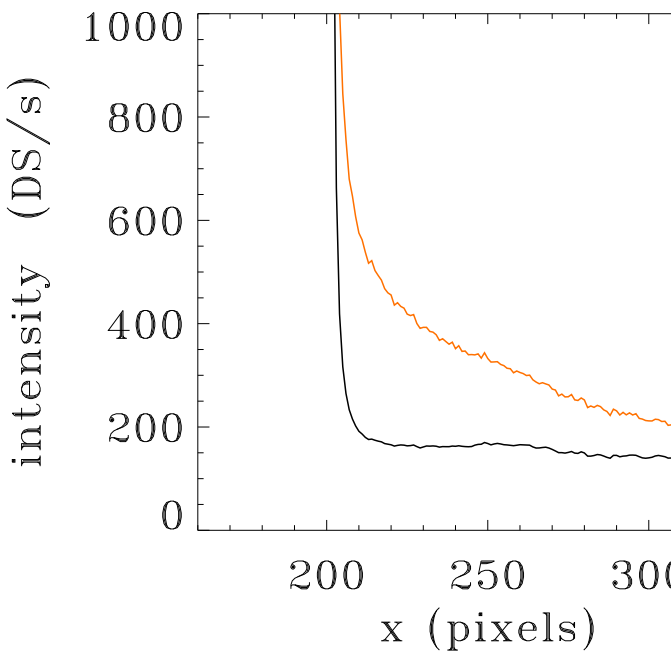

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

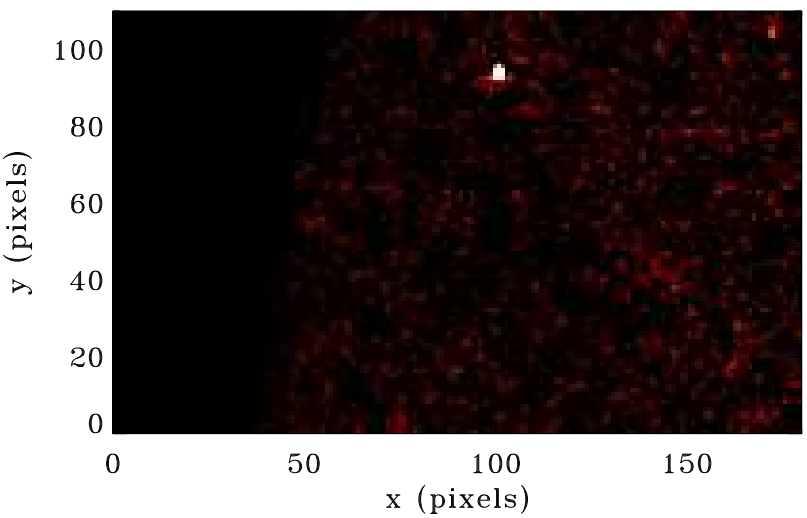

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

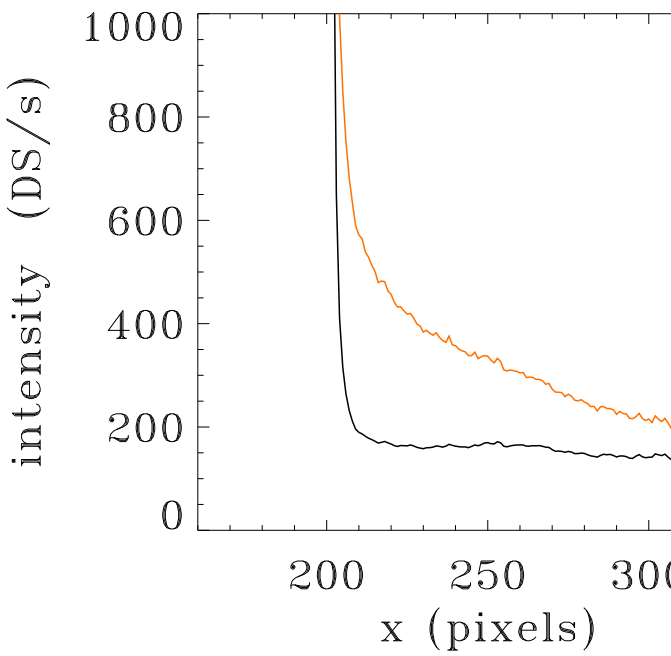

y (pixels)
0
20
40
60
80
100
0
50
100
150
x (pixels)

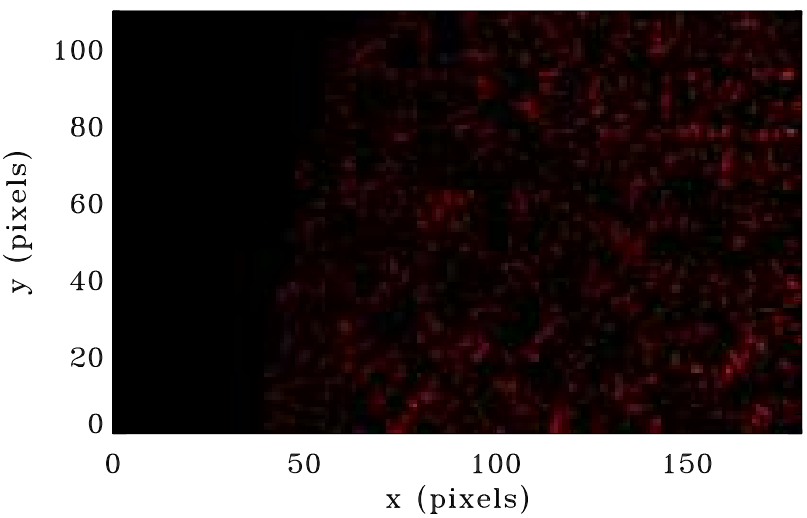

intensity (DS/s)
0
200
400
600
800
1000
200
250
x (pixels)

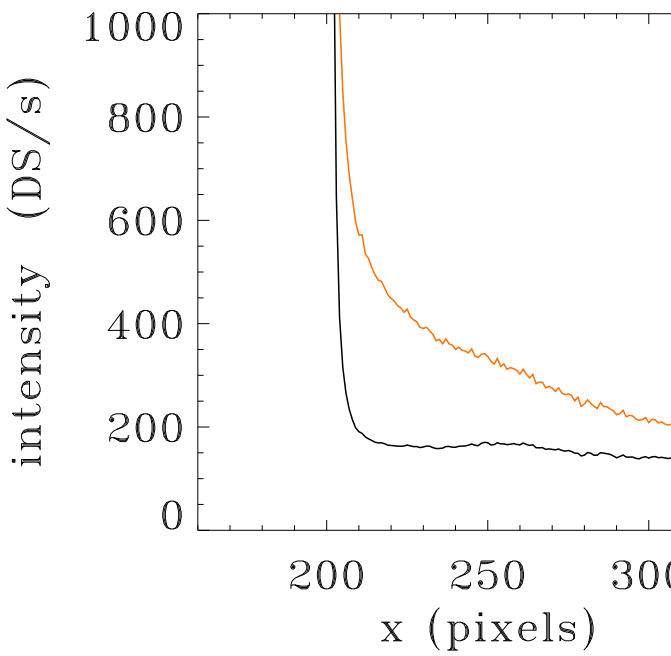

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

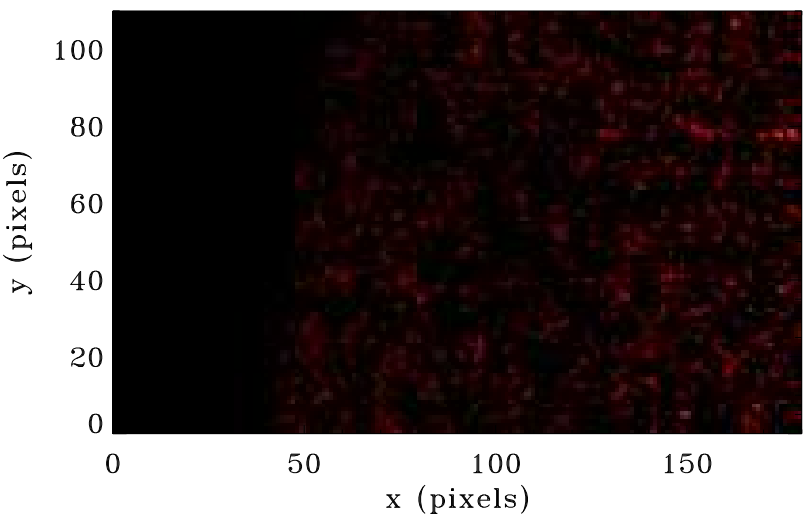

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

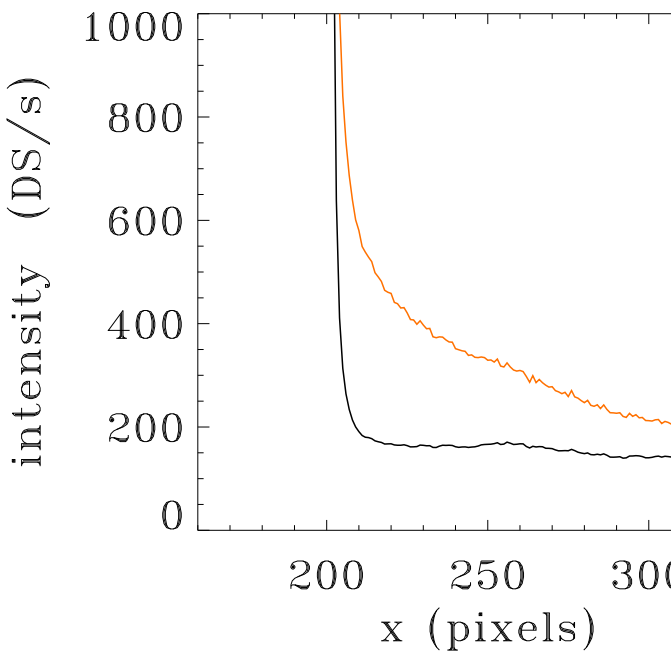

y (pixels)
0
20
40
60
80
100
0
50
100
150
x (pixels)

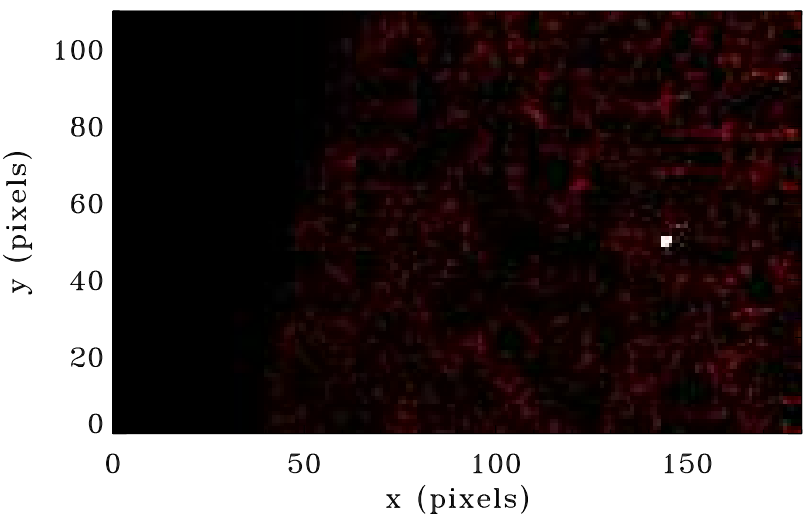

intensity (DS/s)
0
200
400
600
800
1000
200
250
x (pixels)

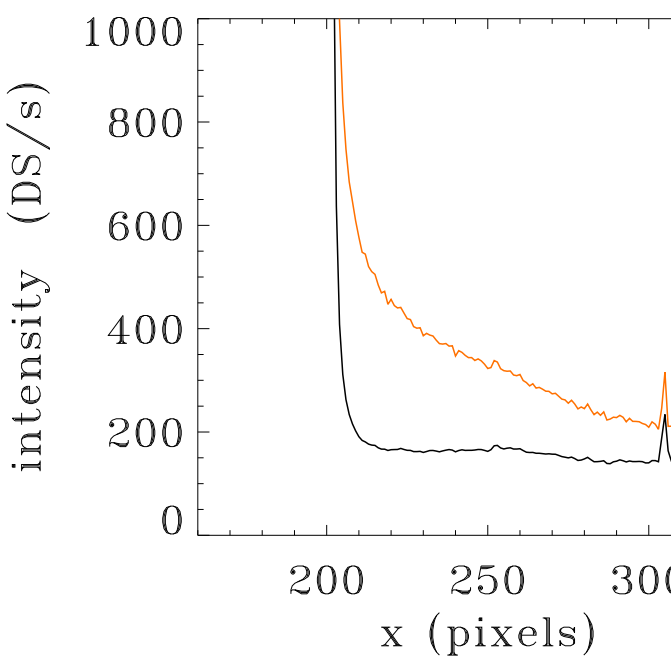

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

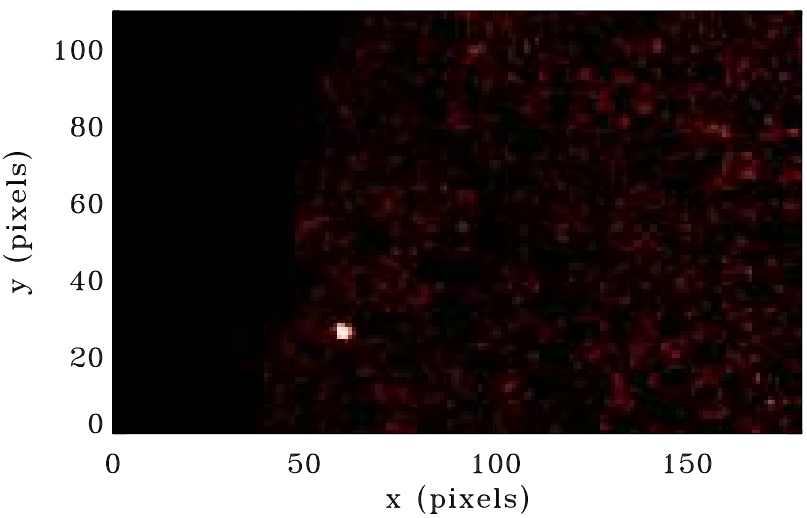

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

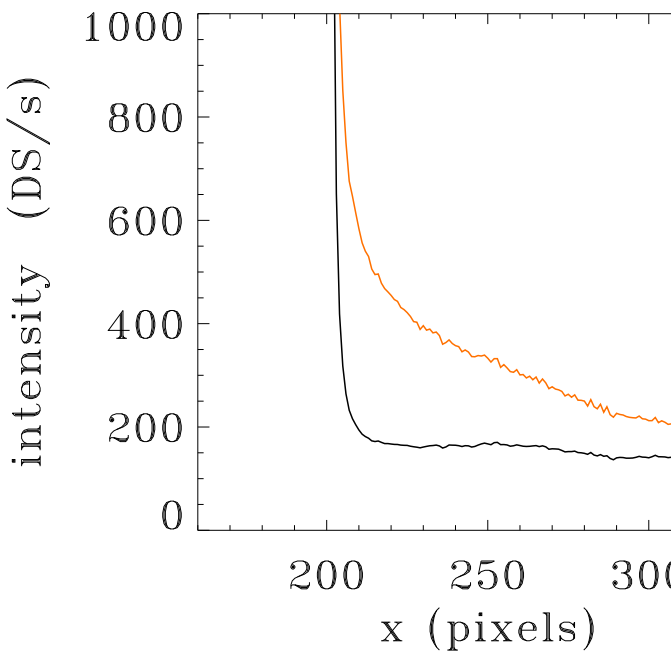

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

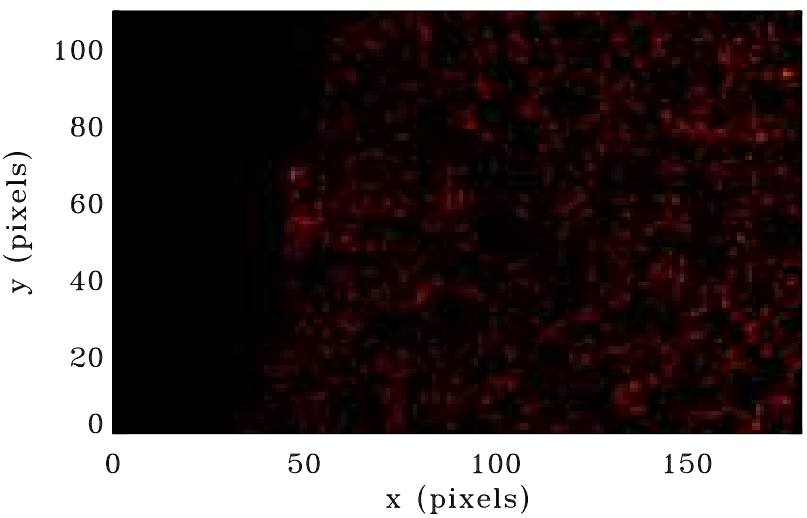

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

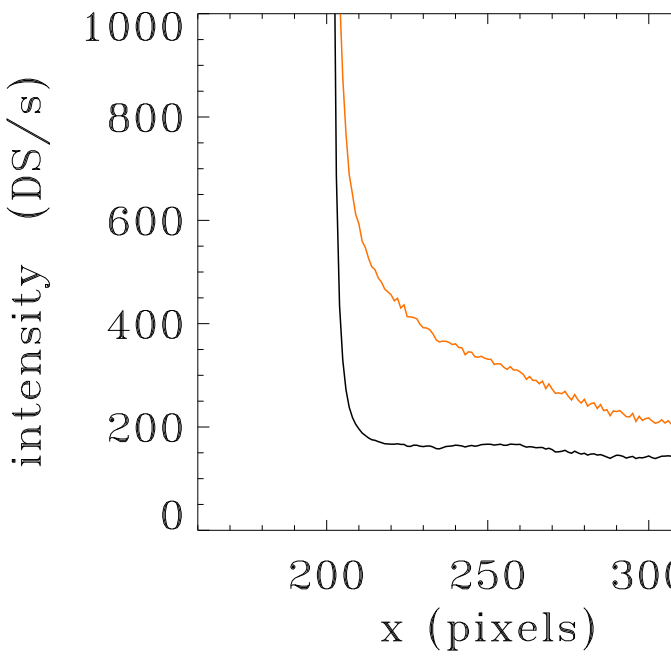

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

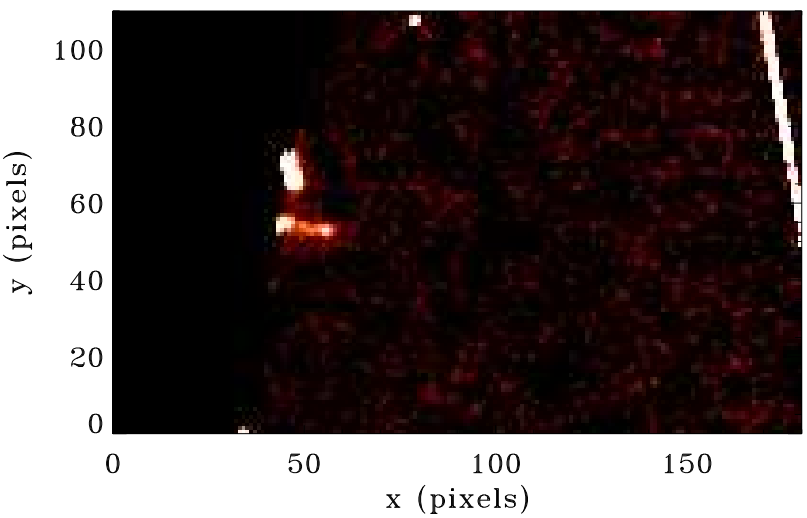

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

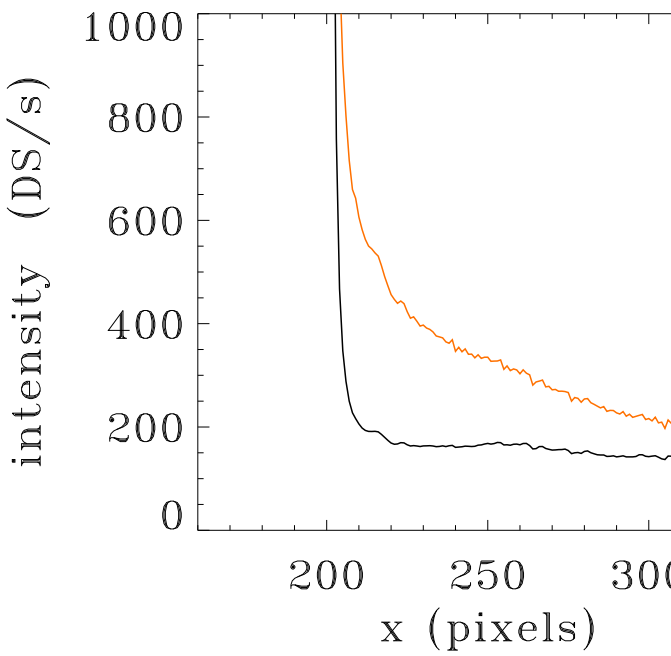

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

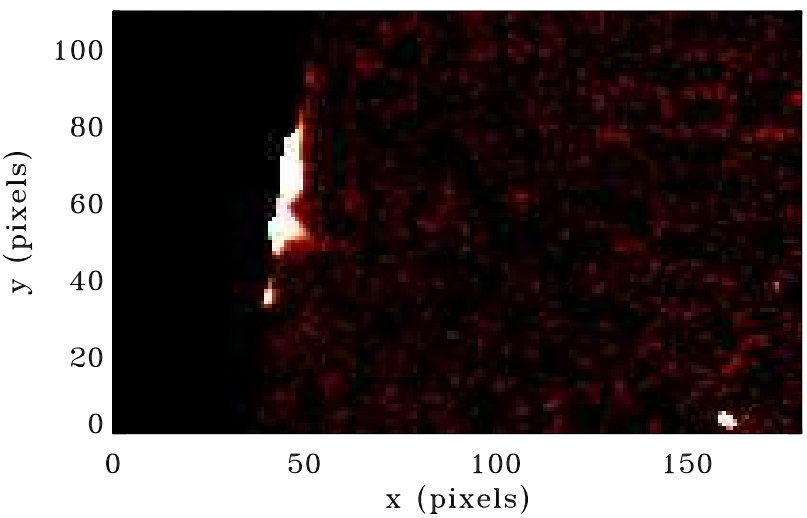

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

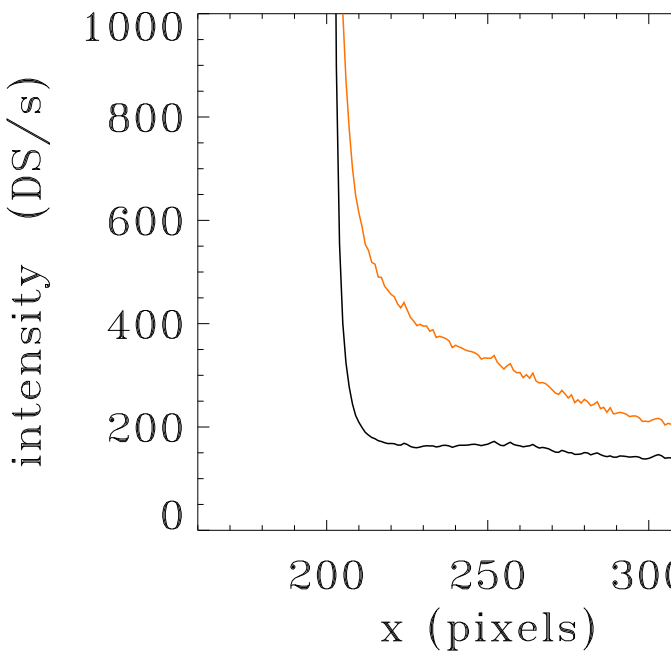

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

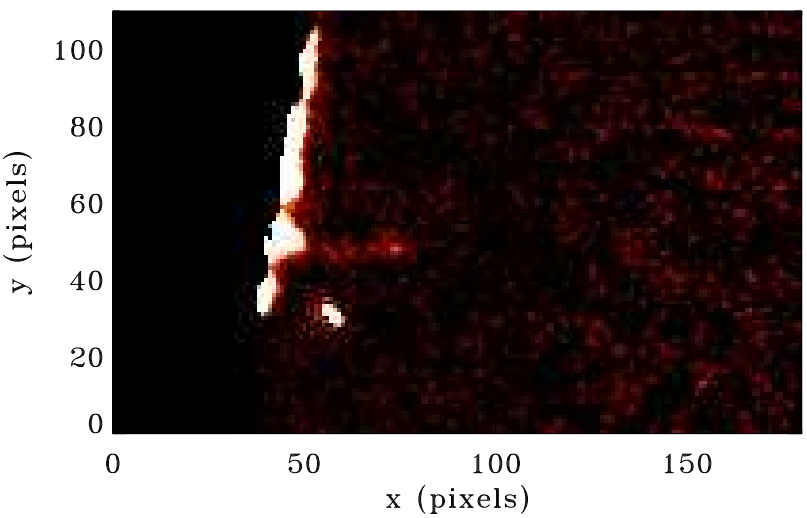

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

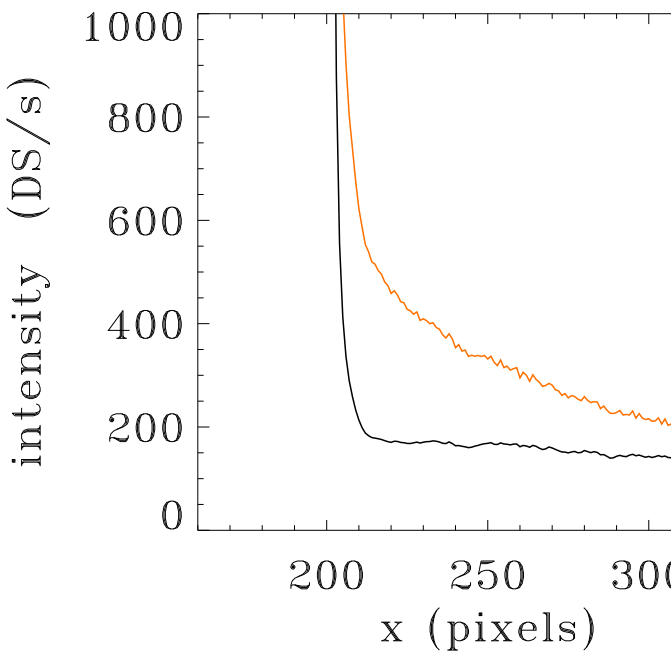

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

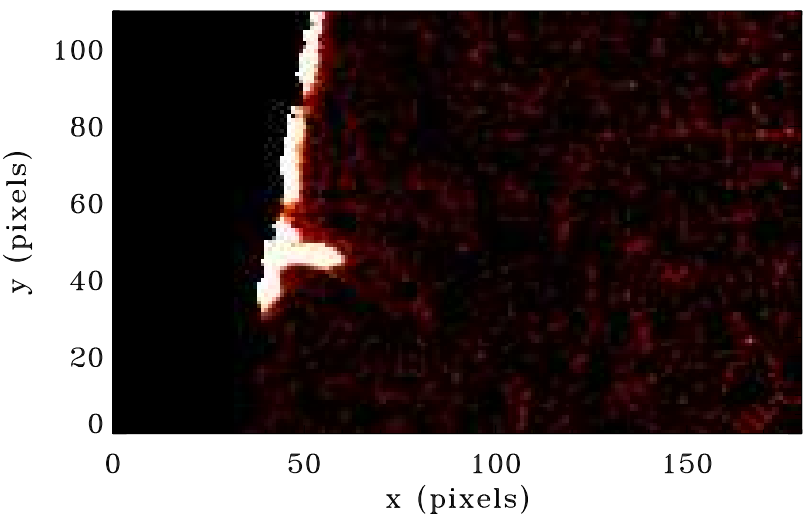

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

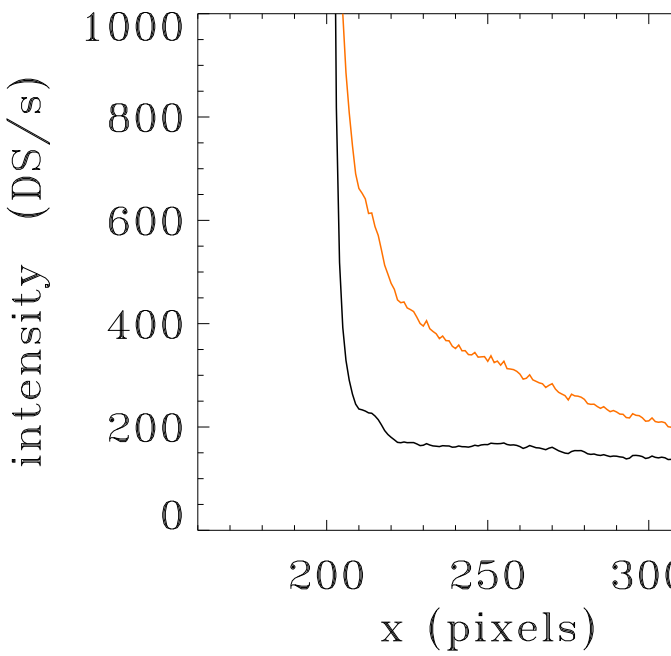

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

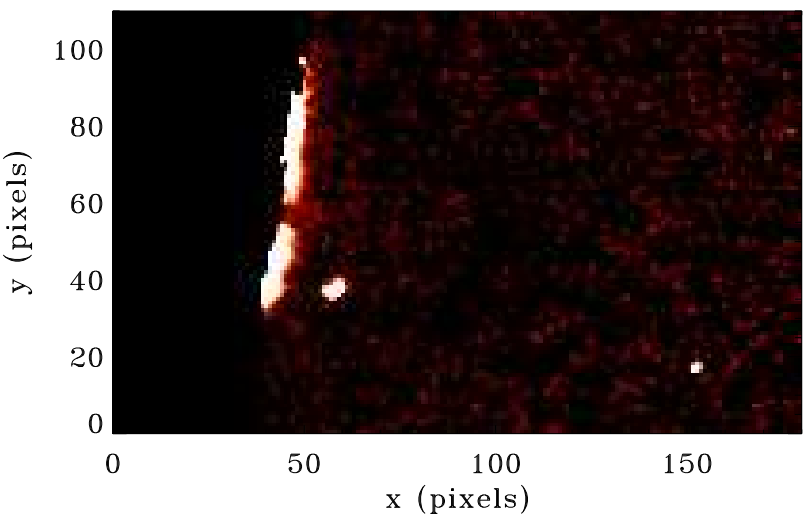

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

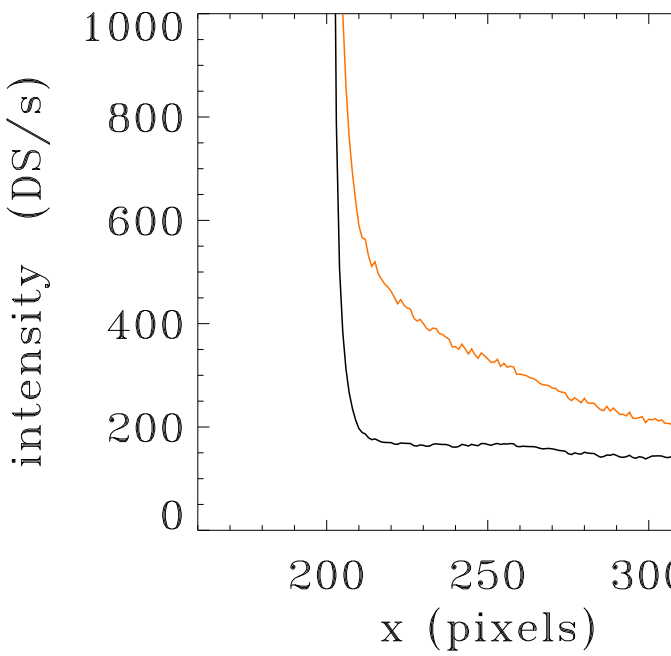

y (pixels)
0
20
40
60
80
100
0
50
100
150
x (pixels)

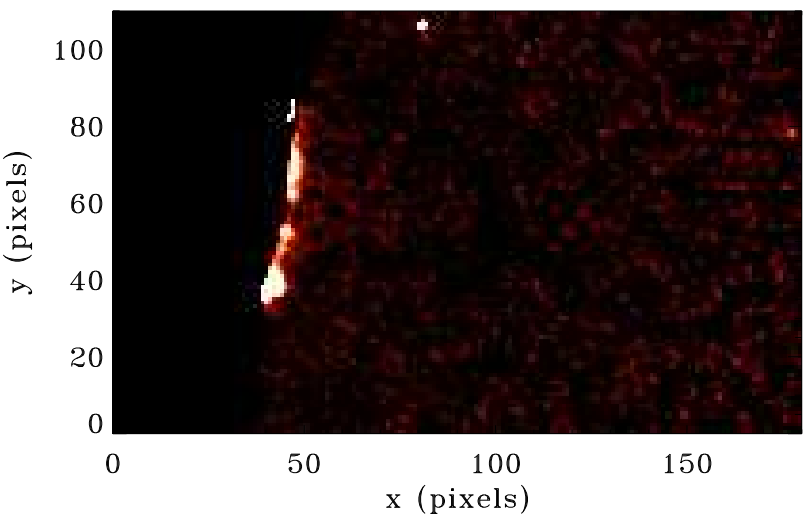

intensity (DS/s)
0
200
400
600
800
1000
200
250
x (pixels)

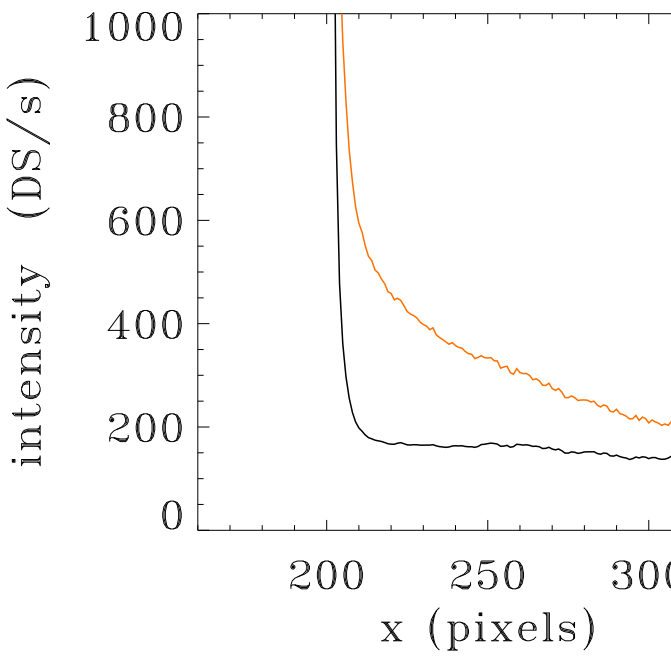

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

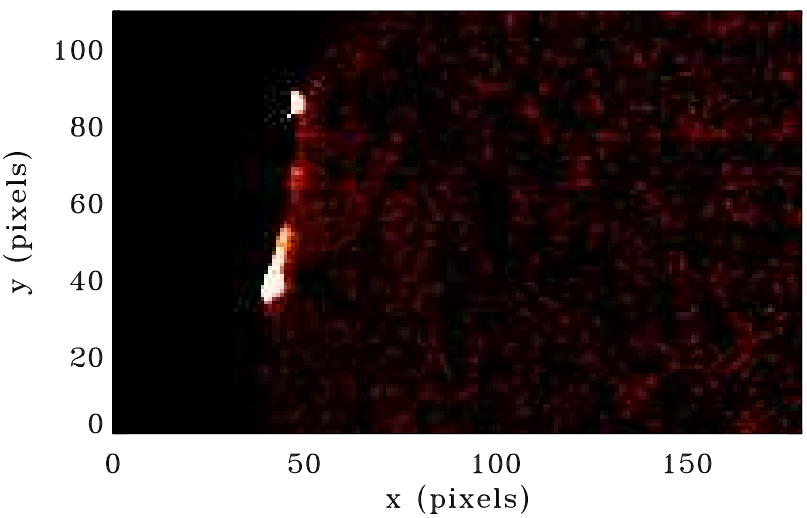

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

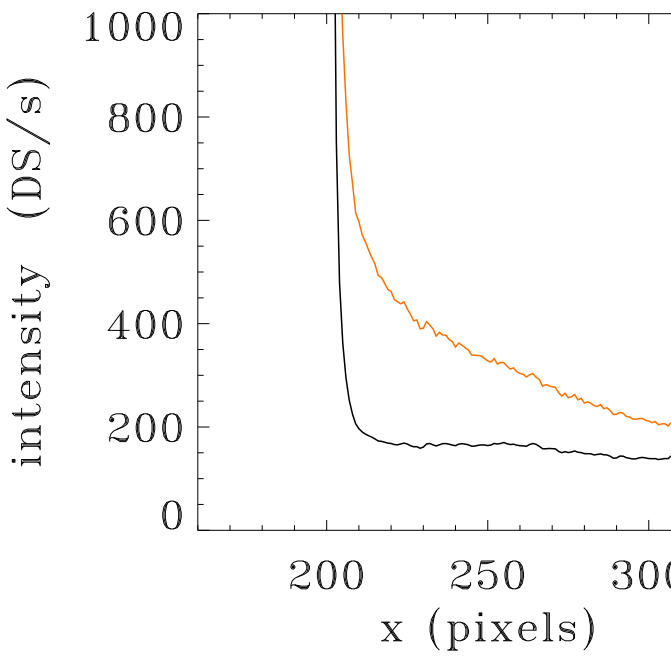

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

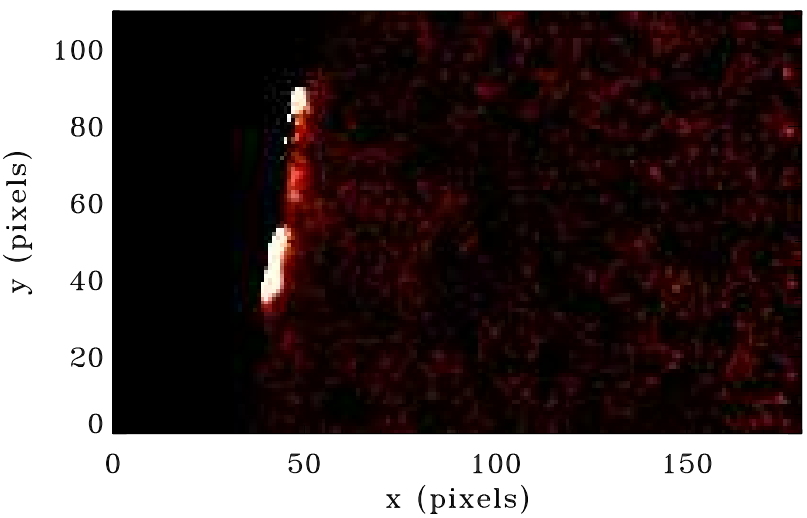

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

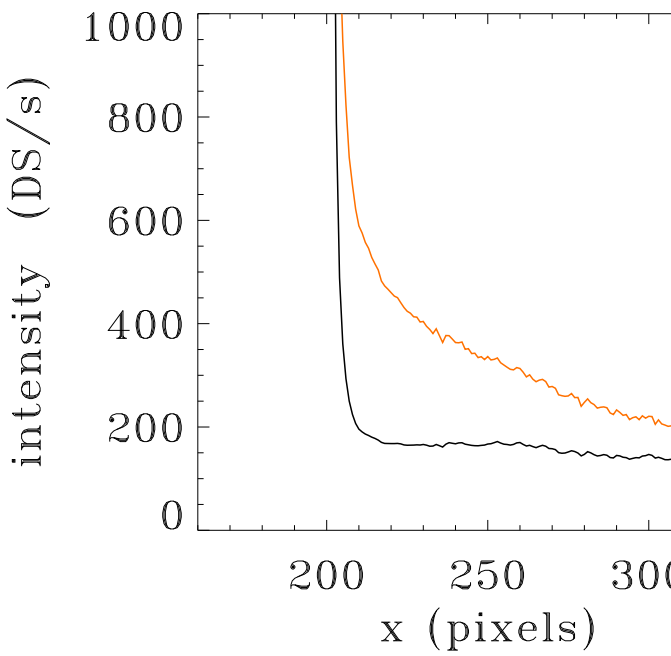

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

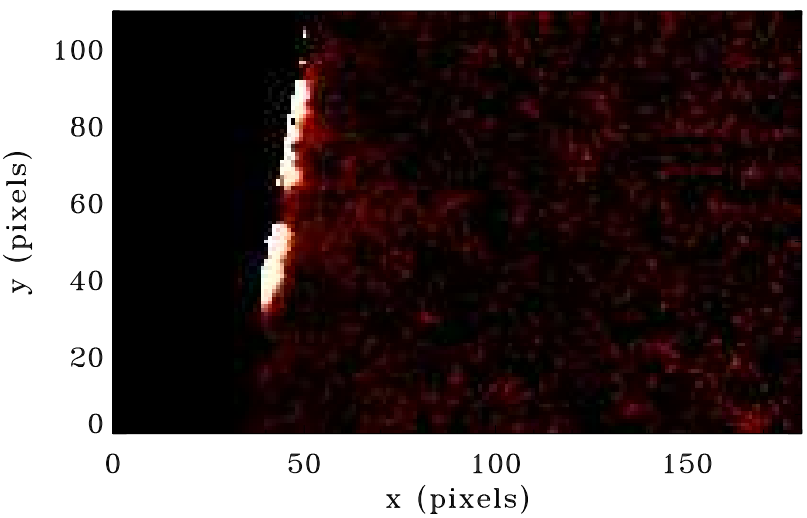

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

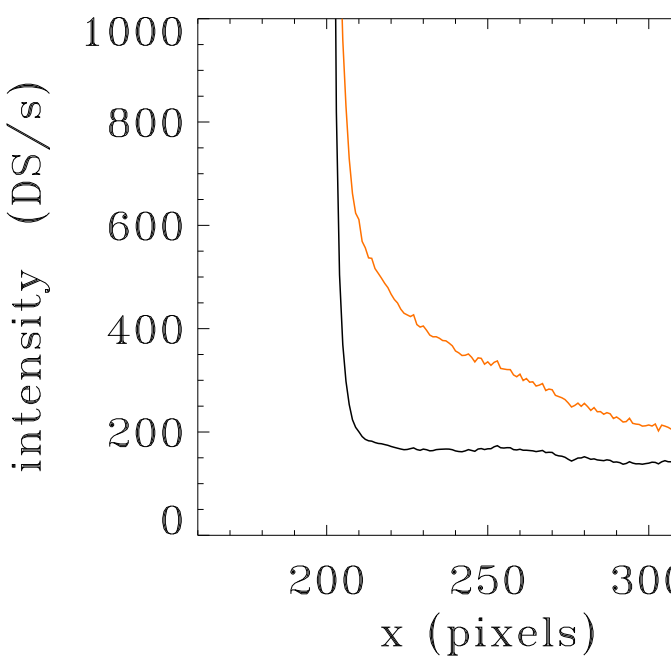

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

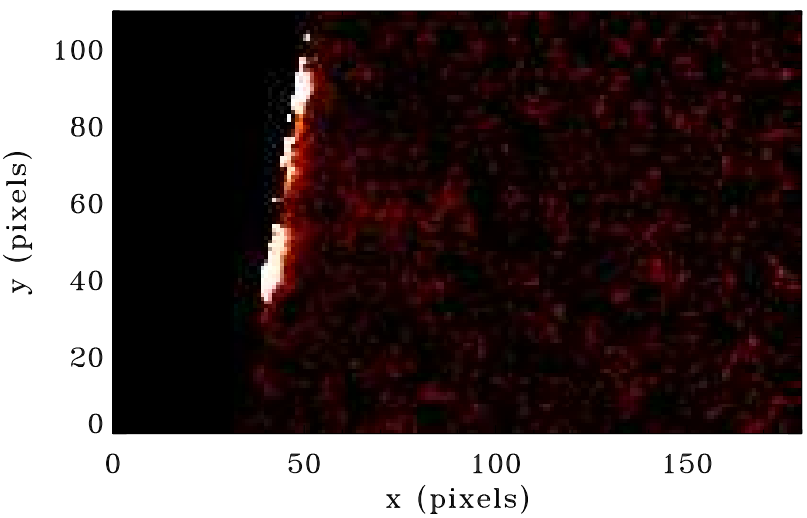

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

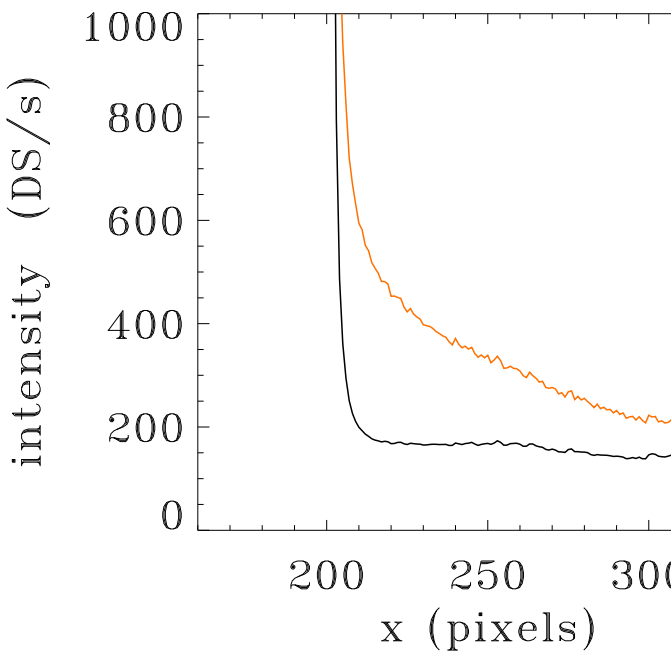

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

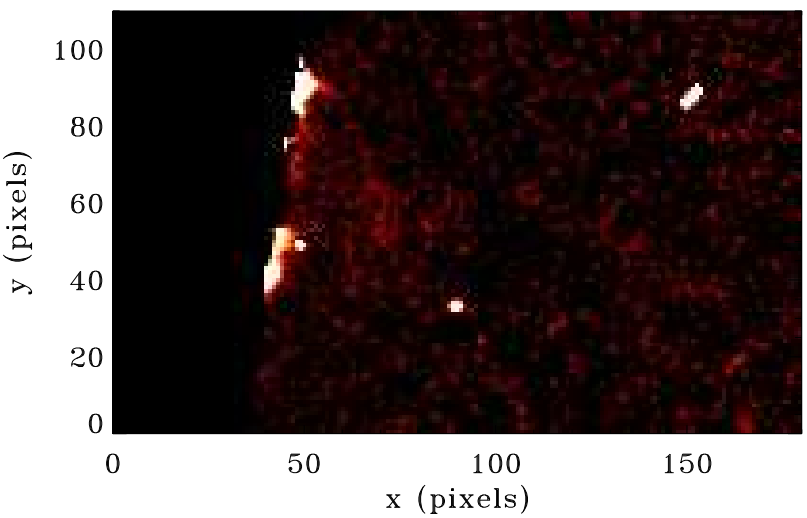

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

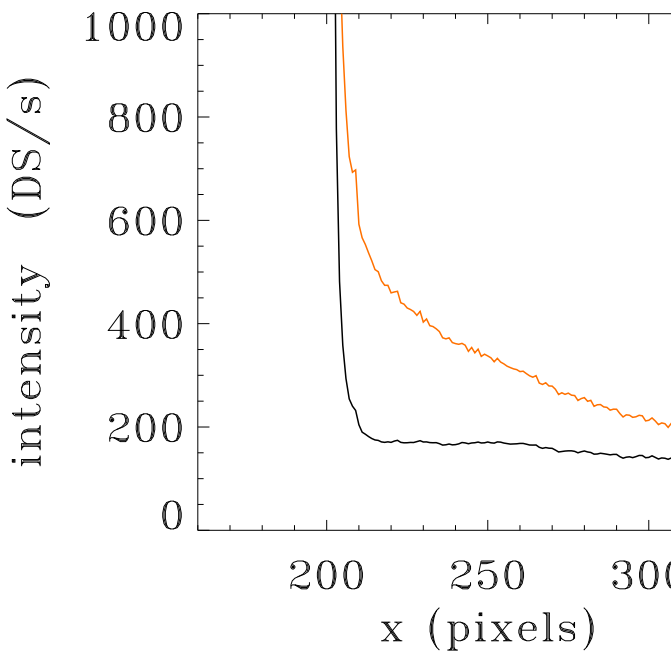

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

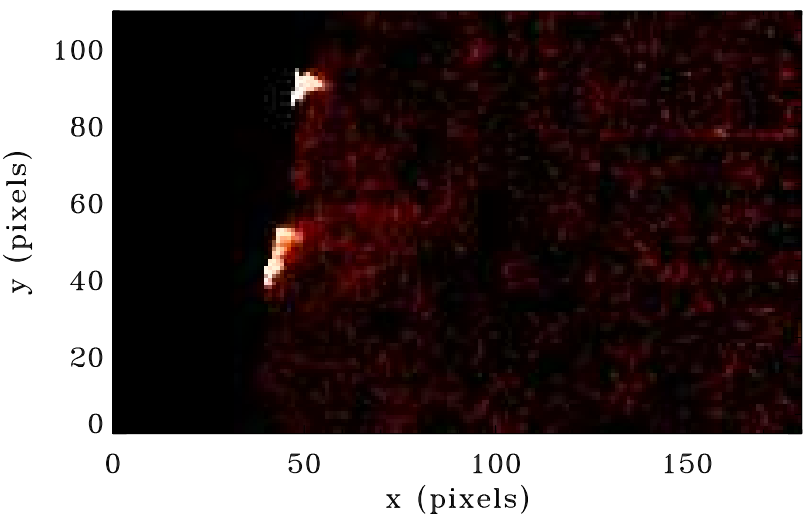

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

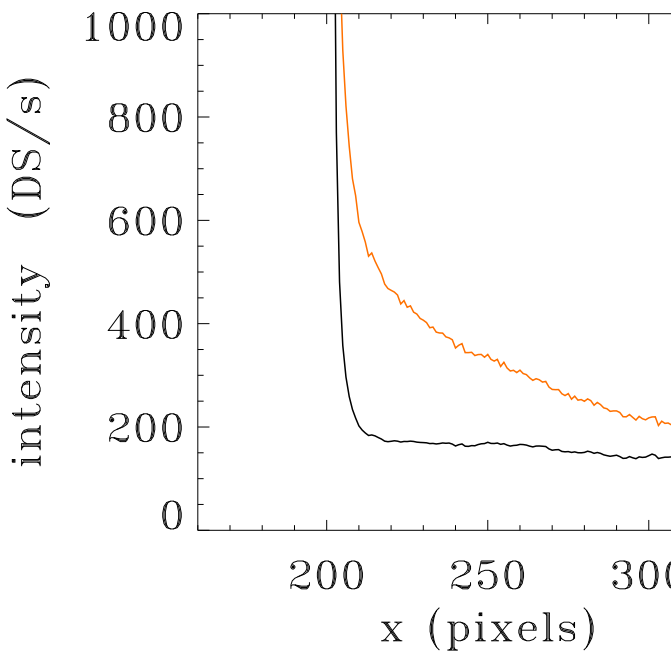

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

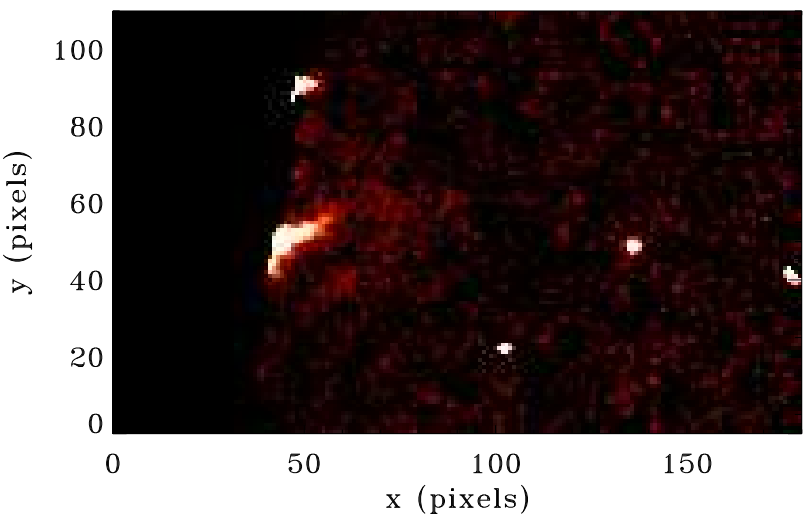

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

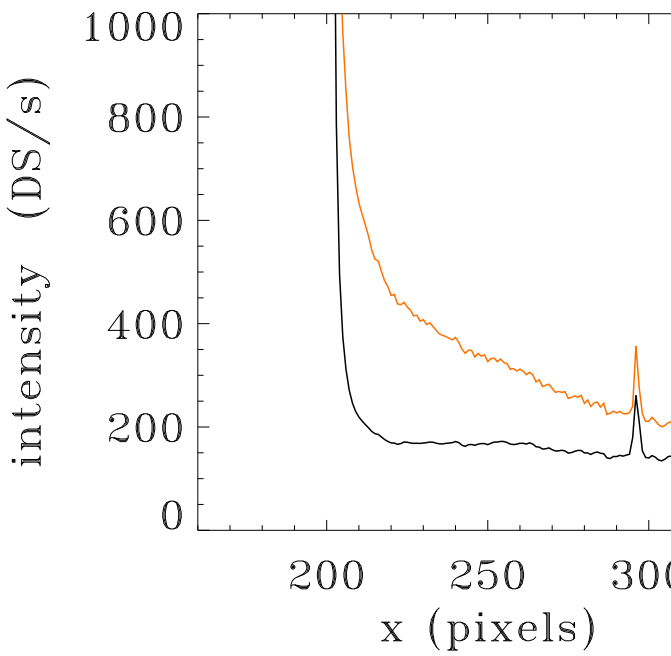

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

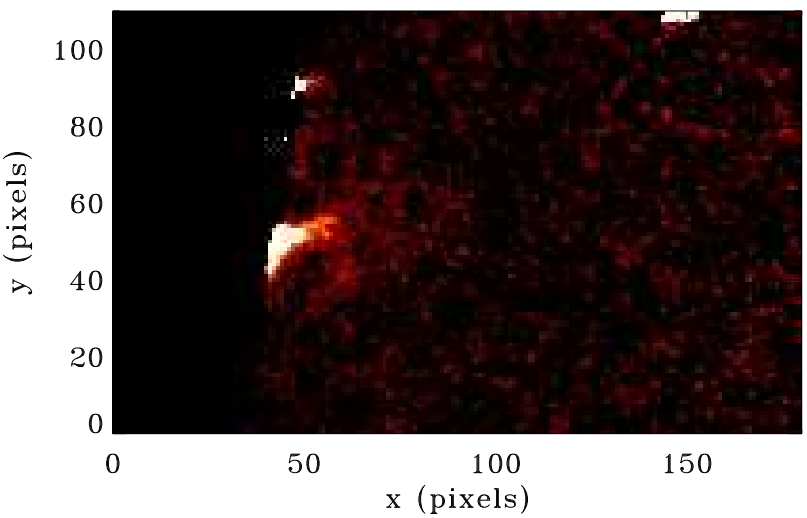

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

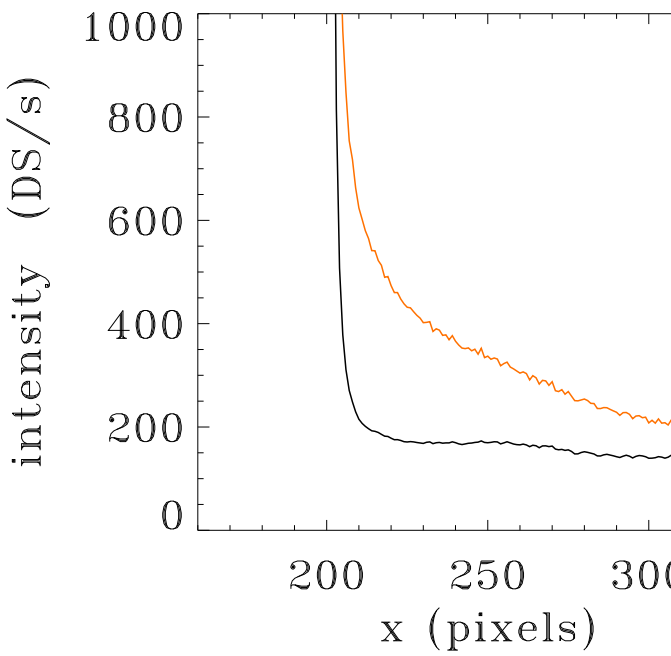

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

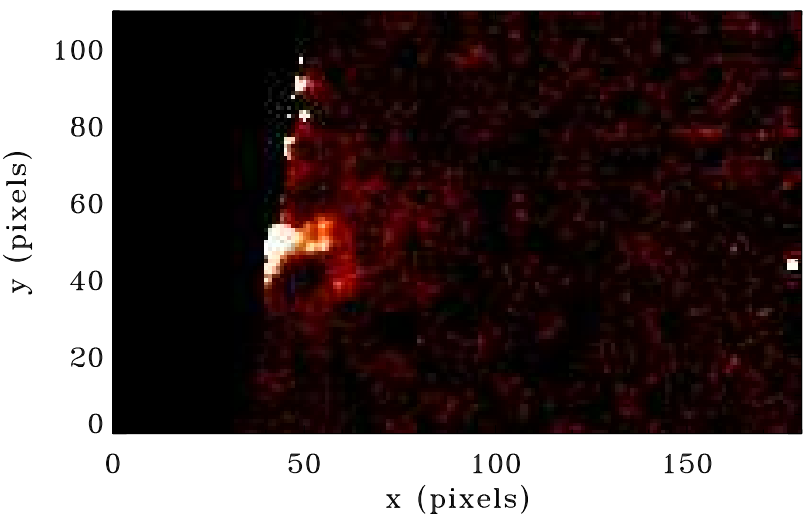

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

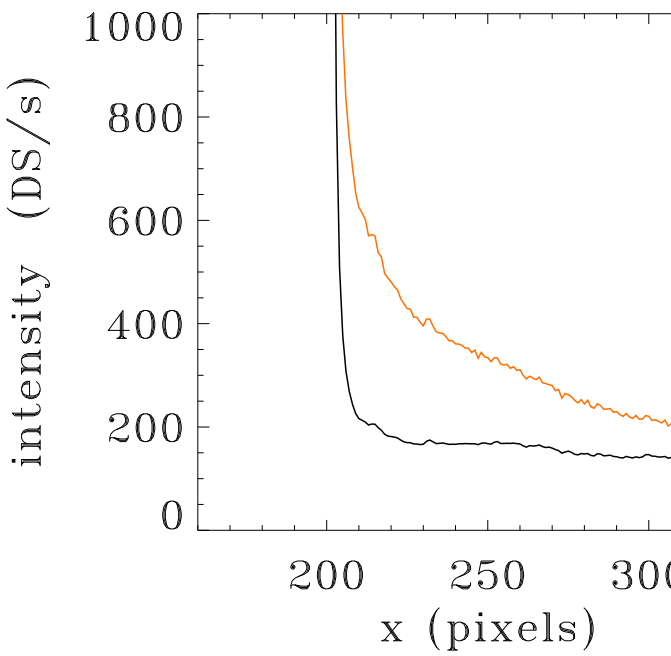

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

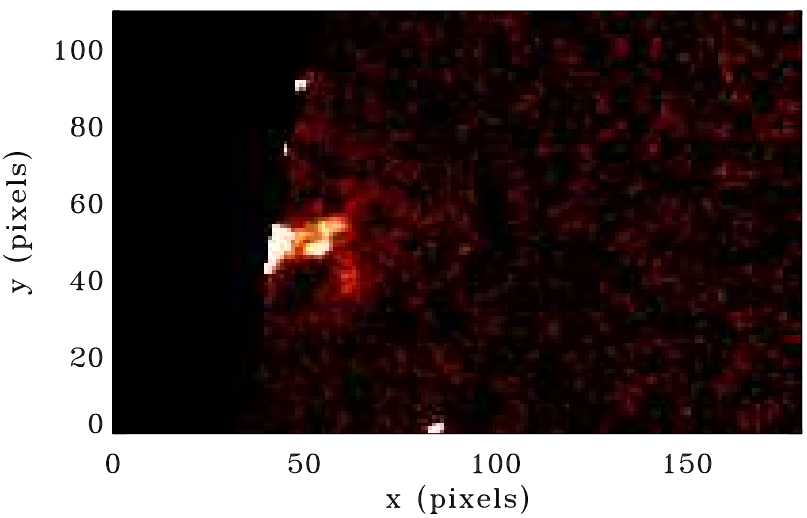

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

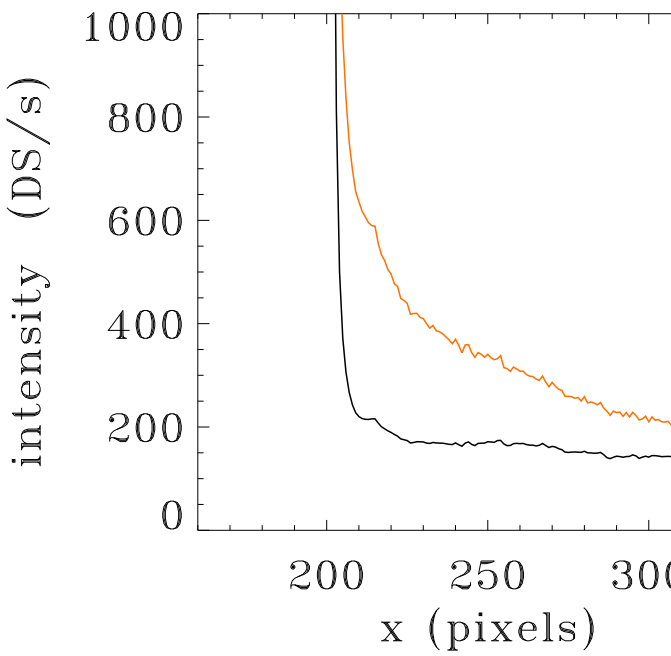

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

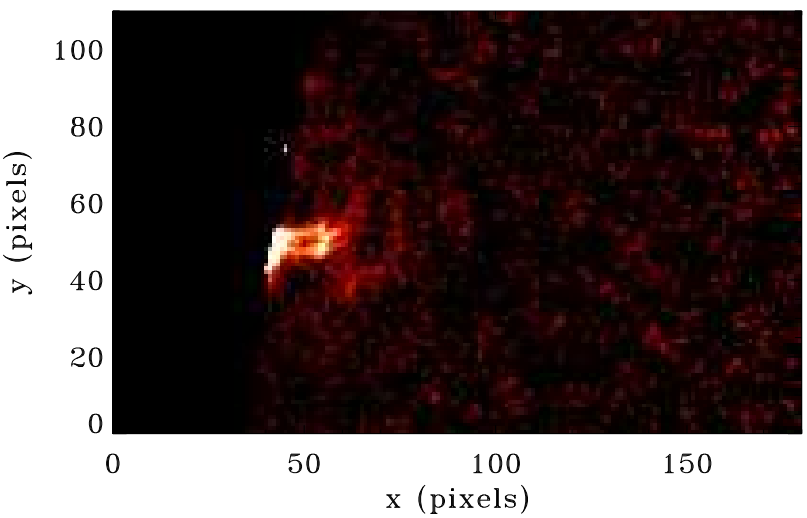

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

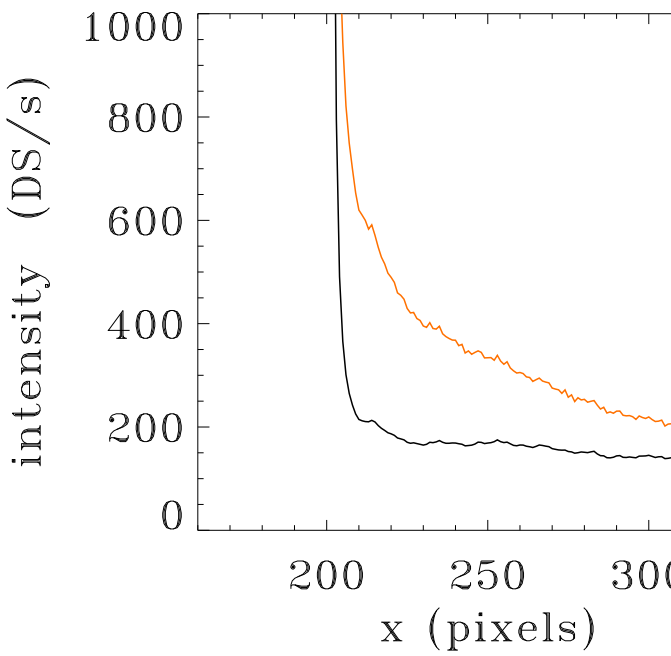

y (pixels)
0
20
40
60
80
100
0
50
100
150
x (pixels)

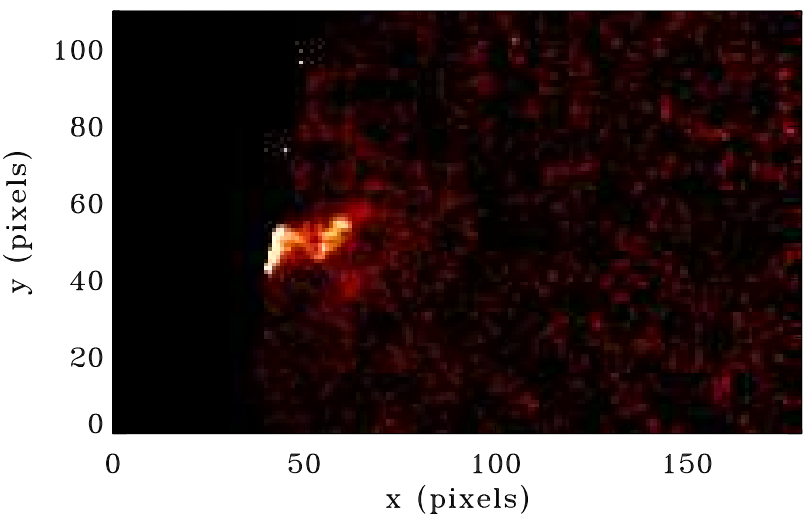

intensity (DS/s)
0
200
400
600
800
1000
200
250
x (pixels)

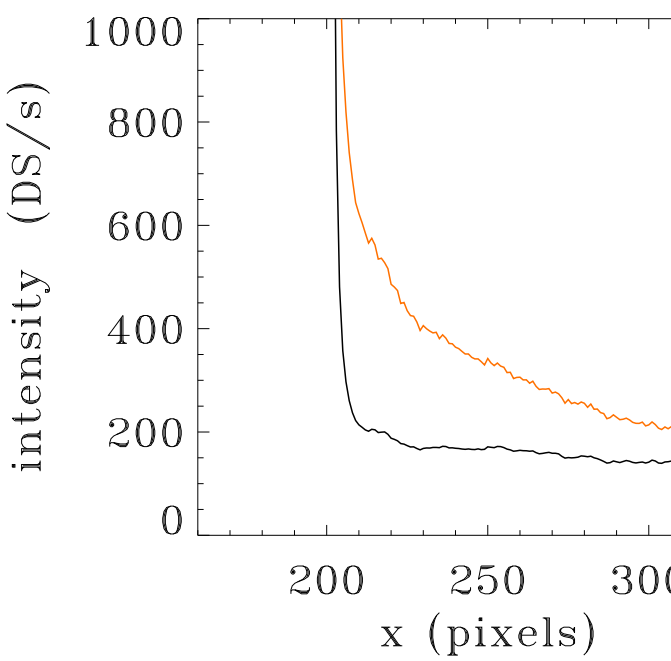

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

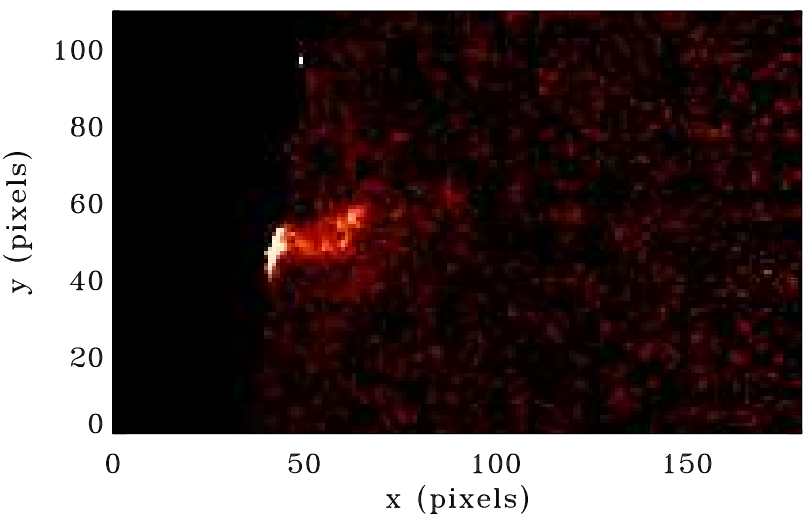

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

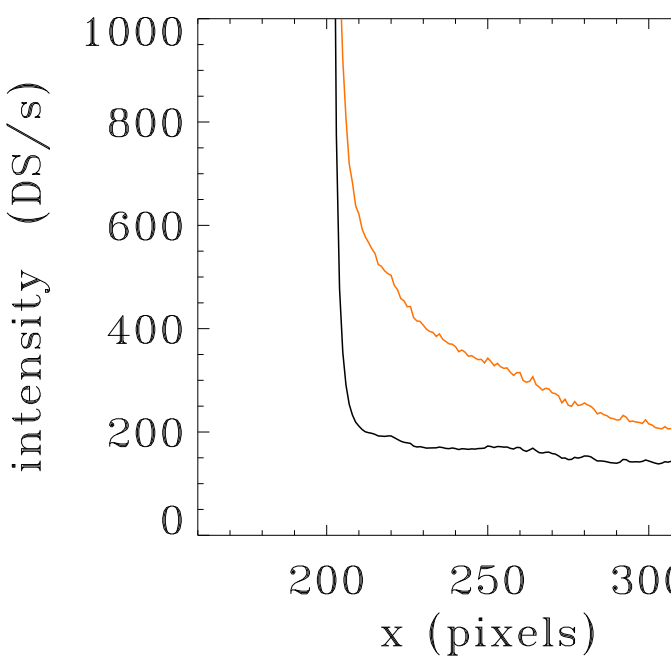

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

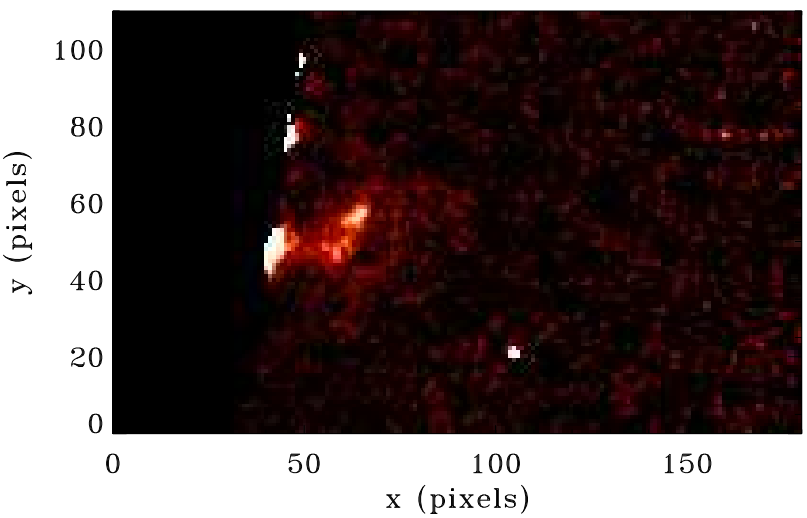

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

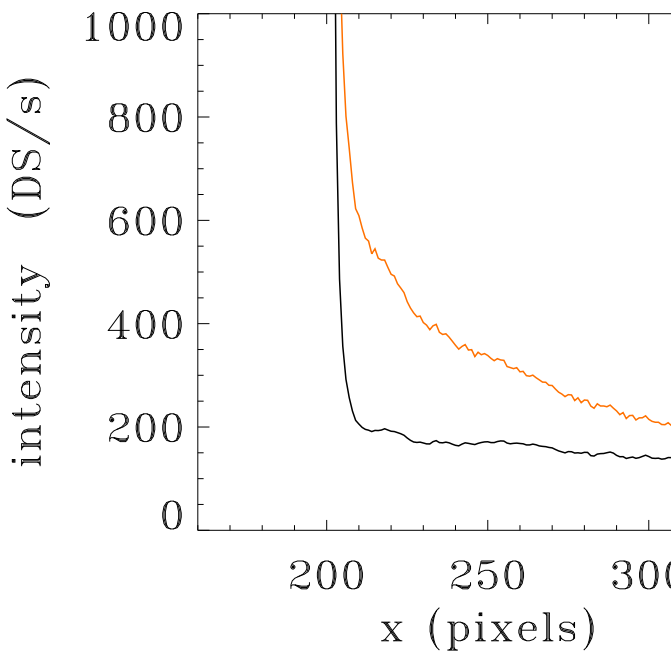

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

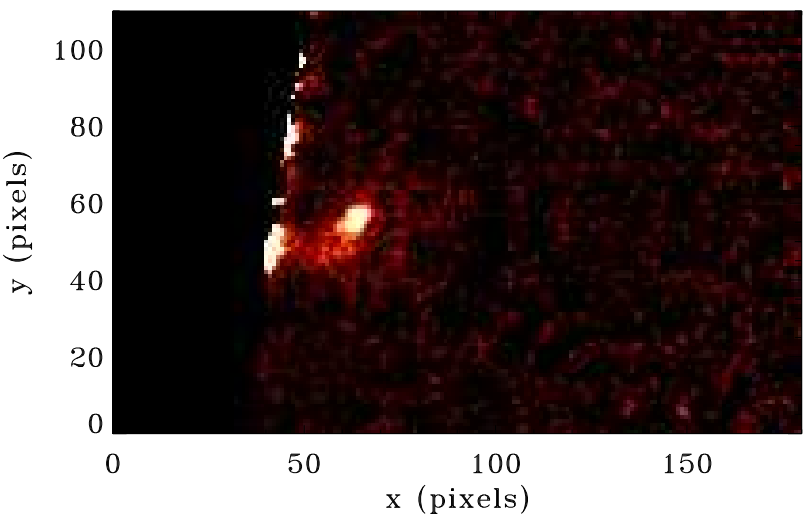

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

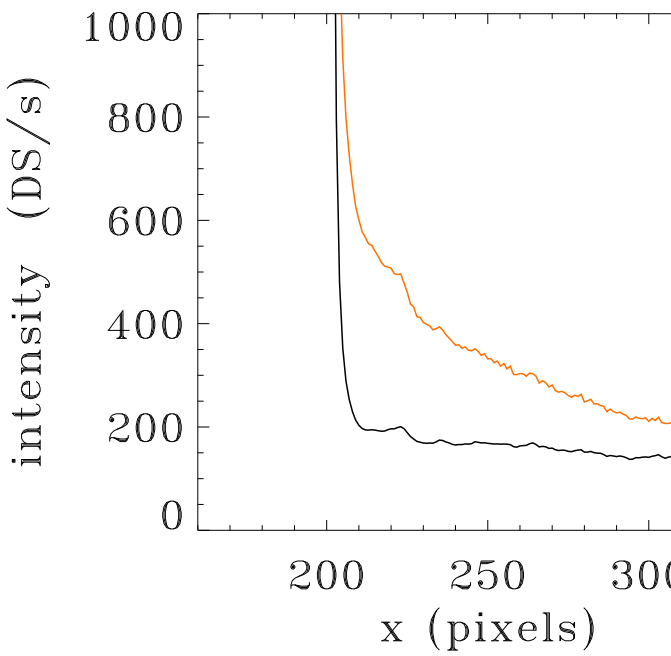

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

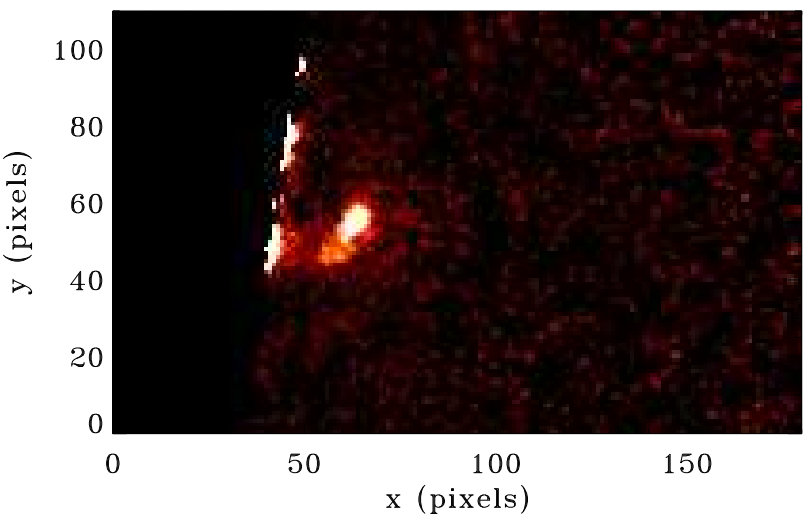

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

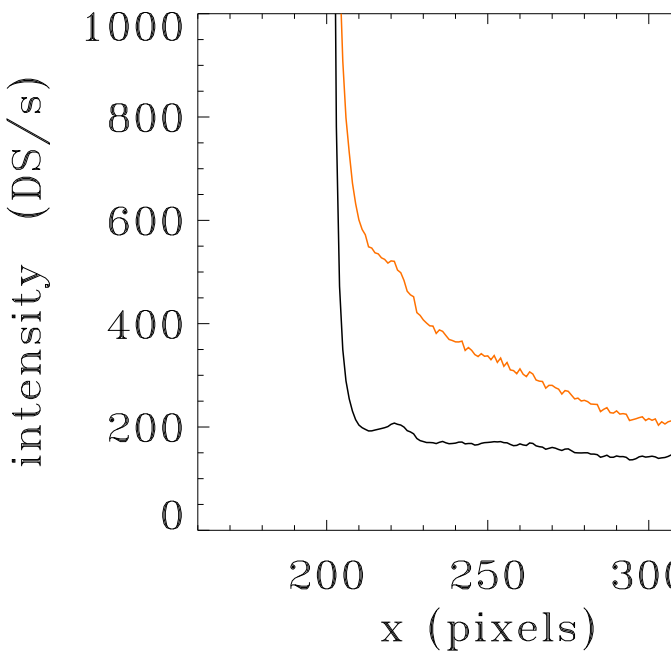

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

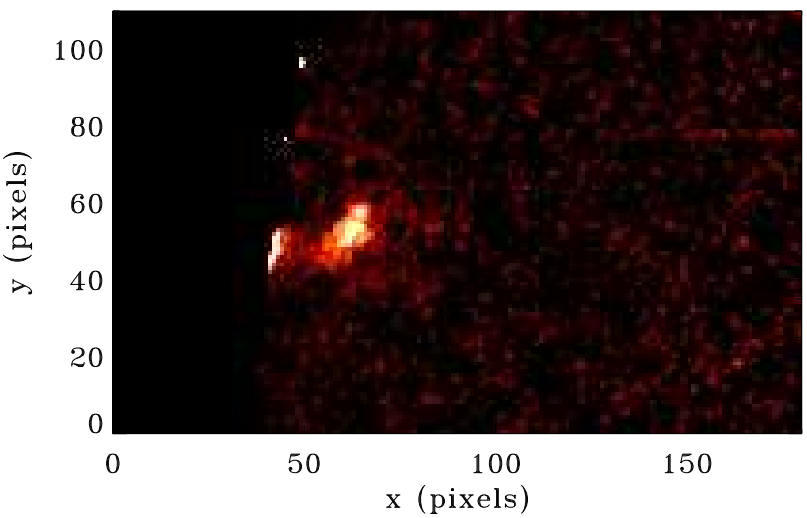

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

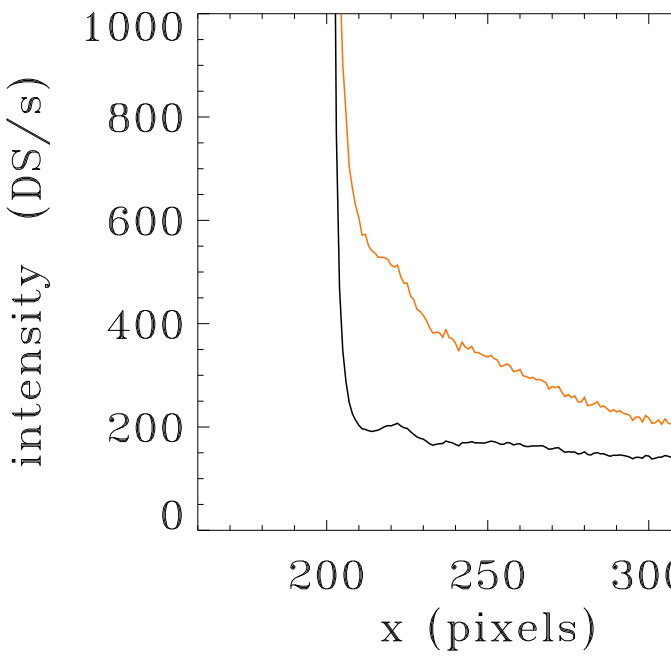

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

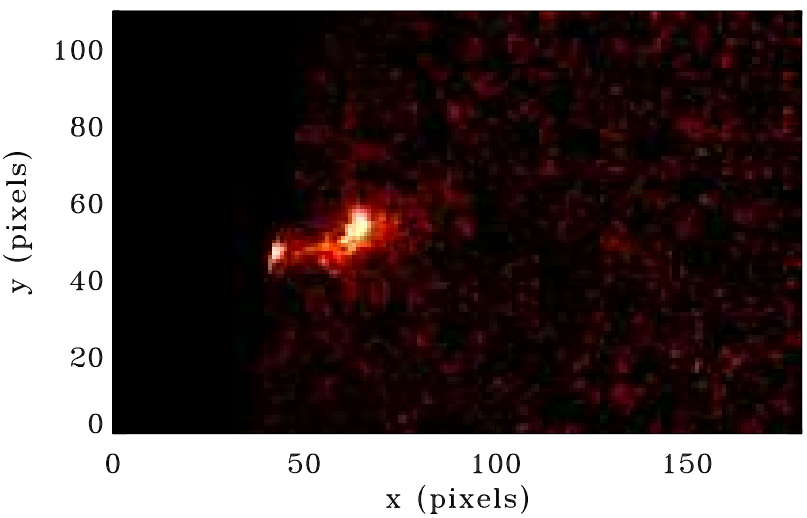

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

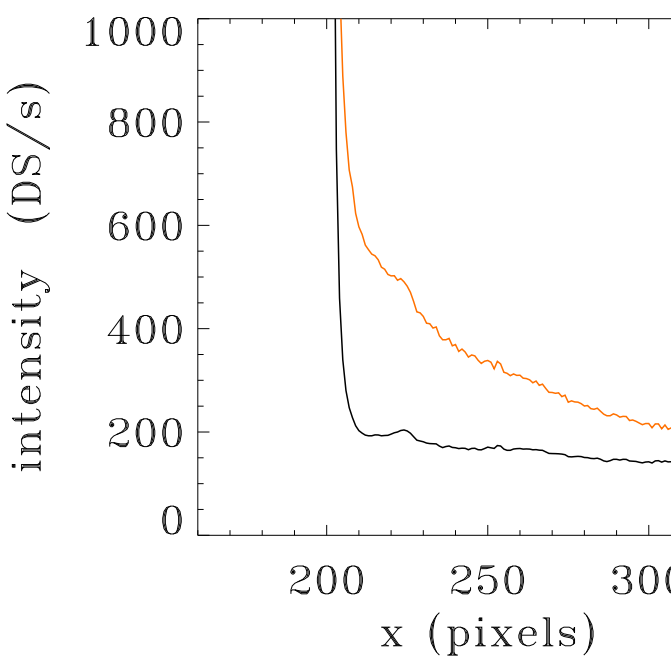

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

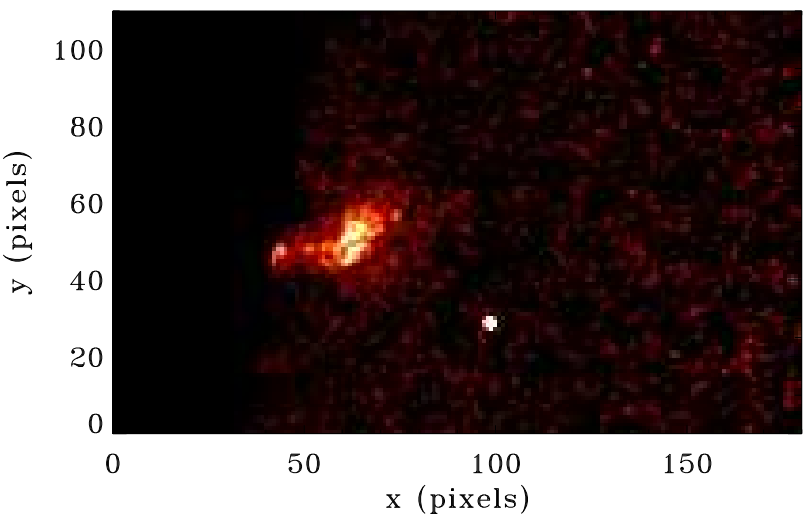

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

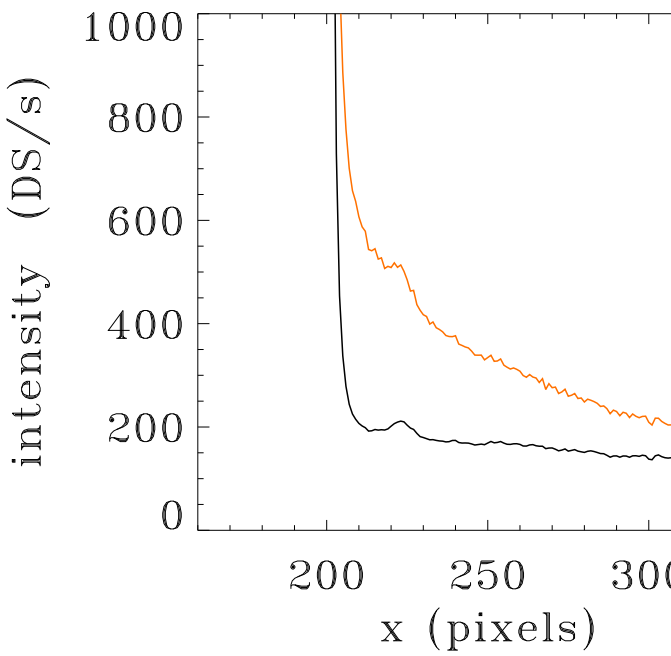

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

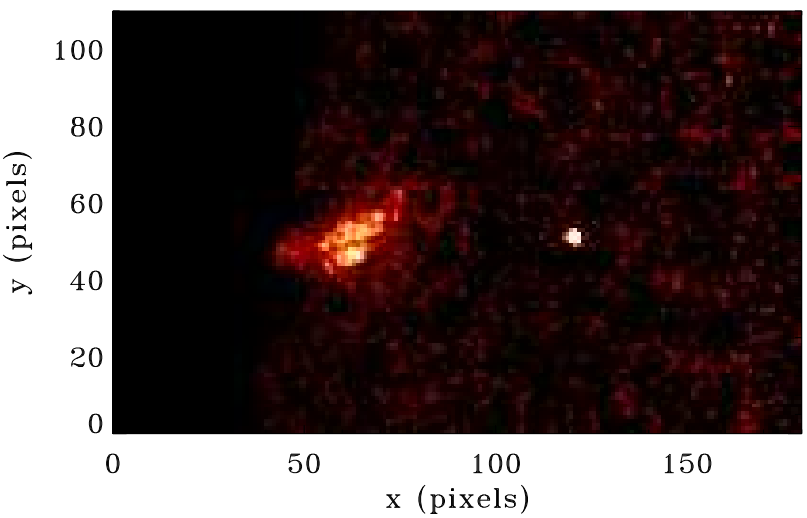

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

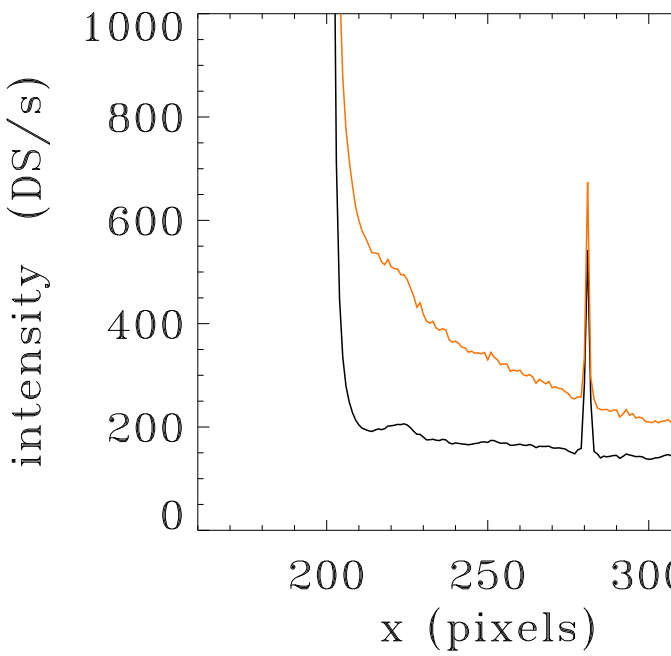

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

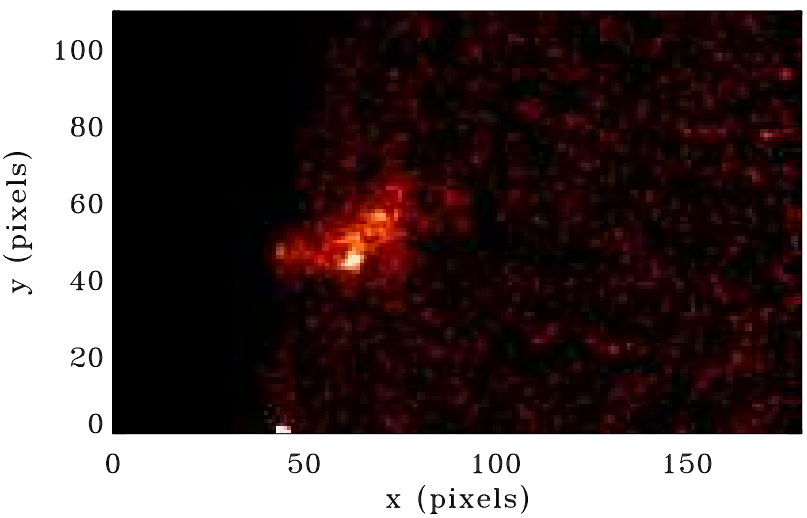

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

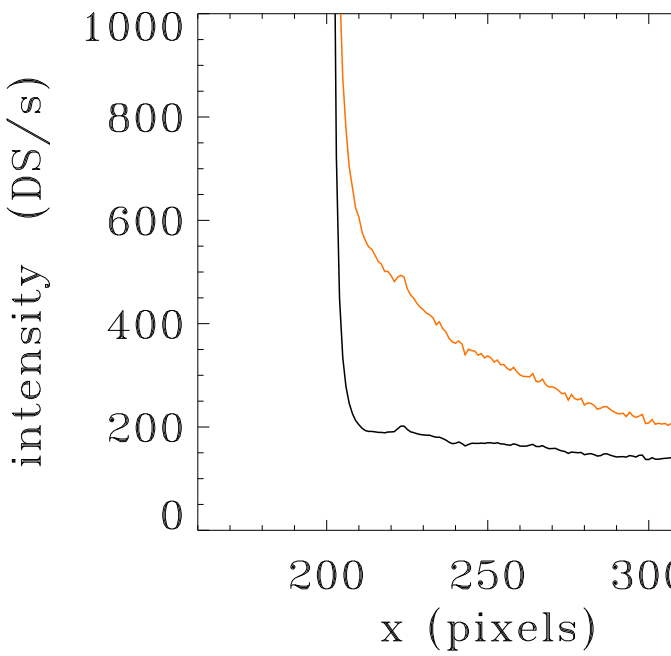

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

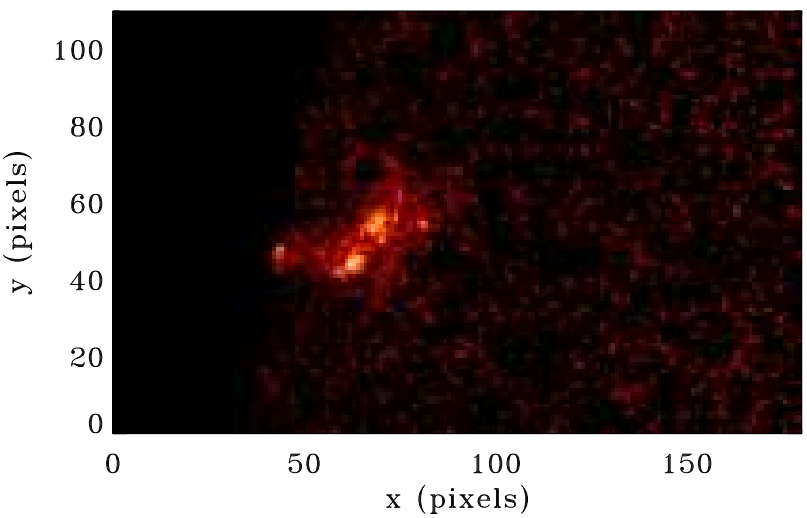

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

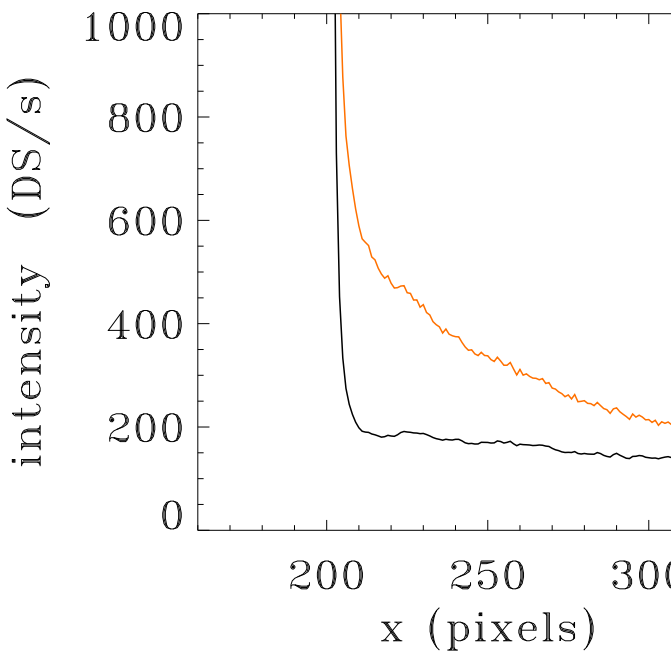

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

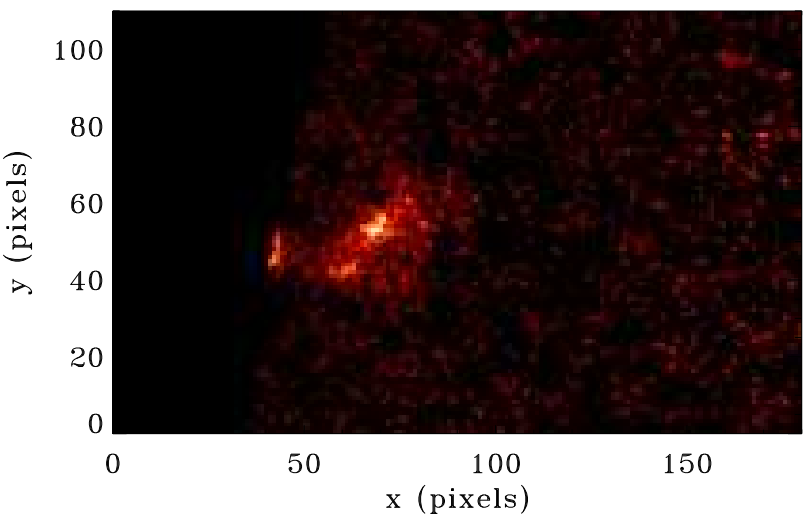

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

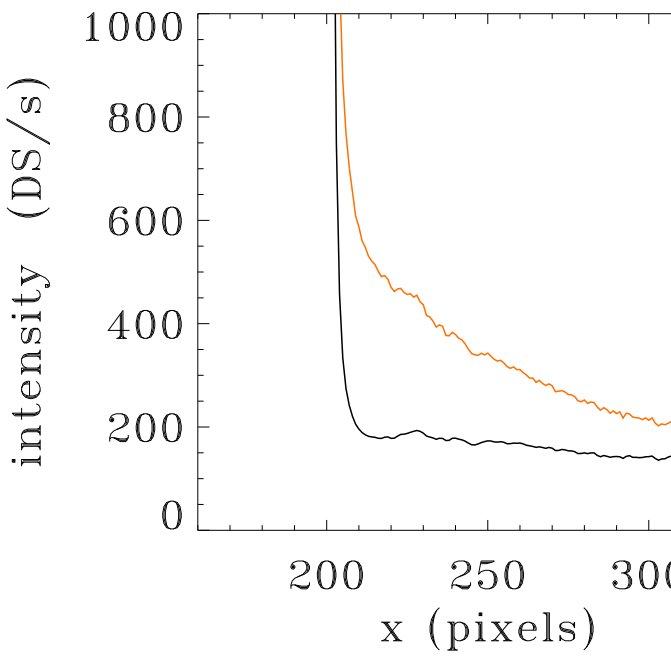

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

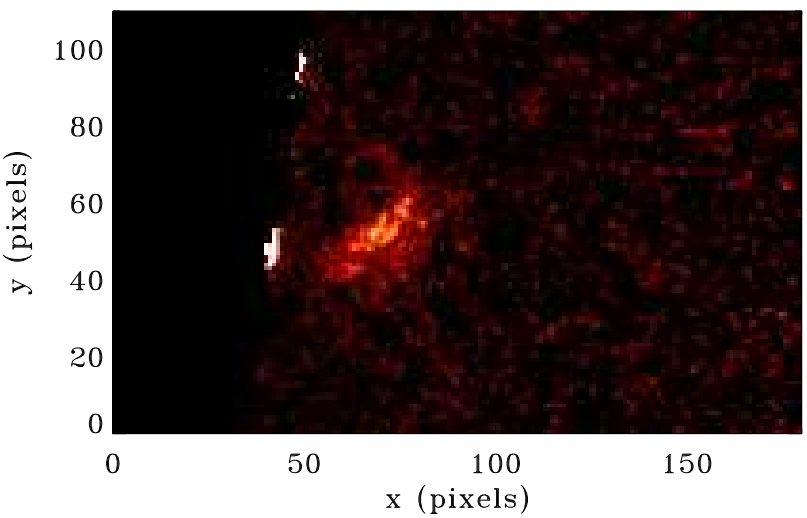

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

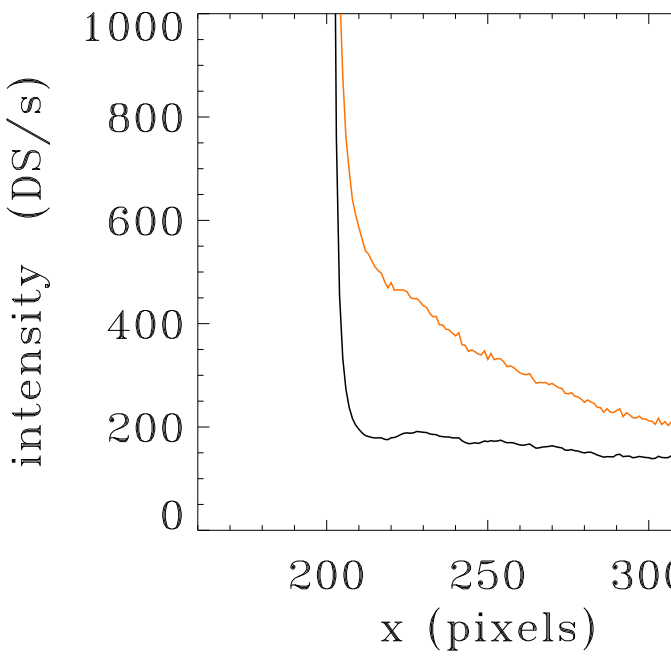

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

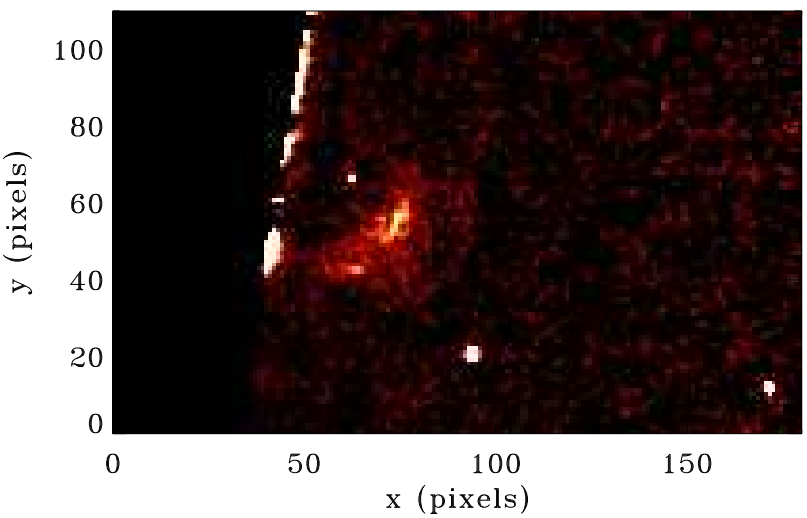

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

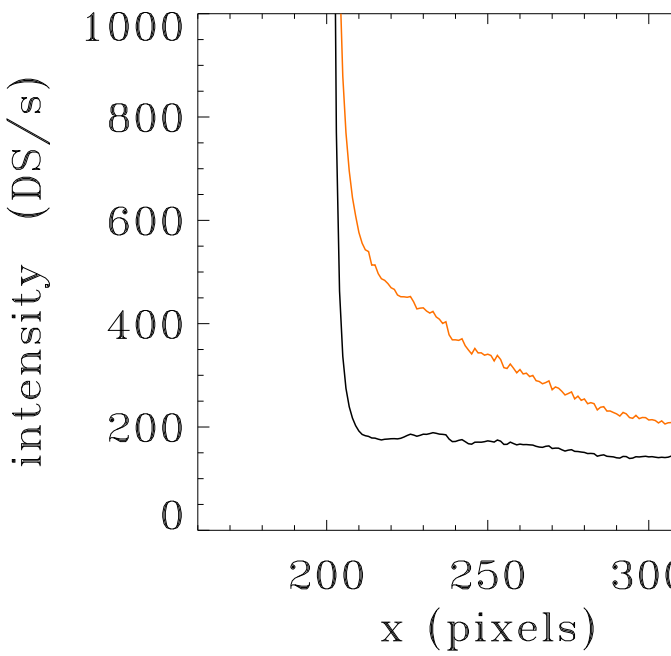

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

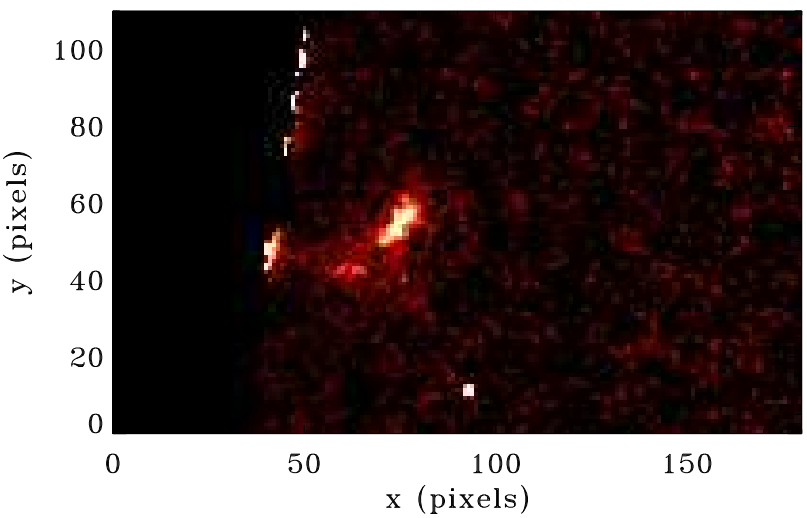

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

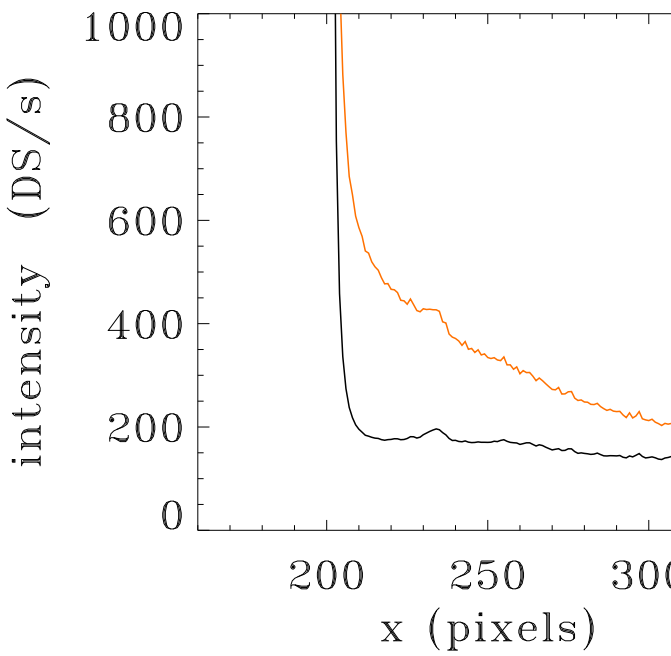

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

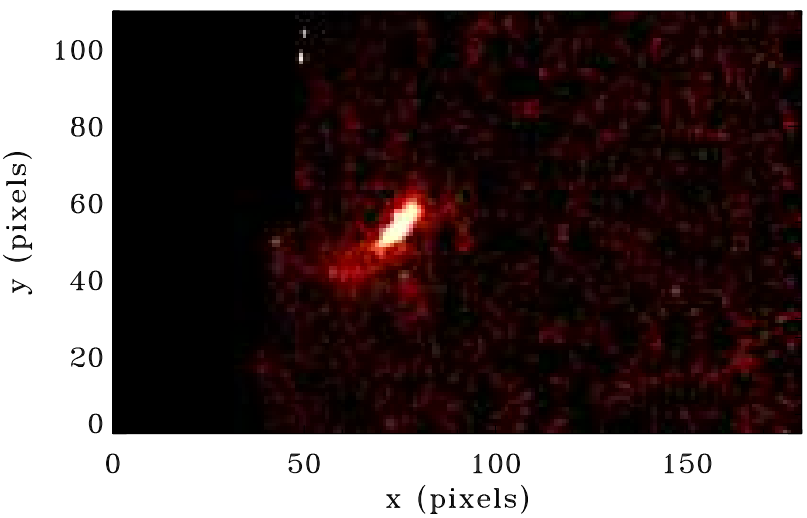

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

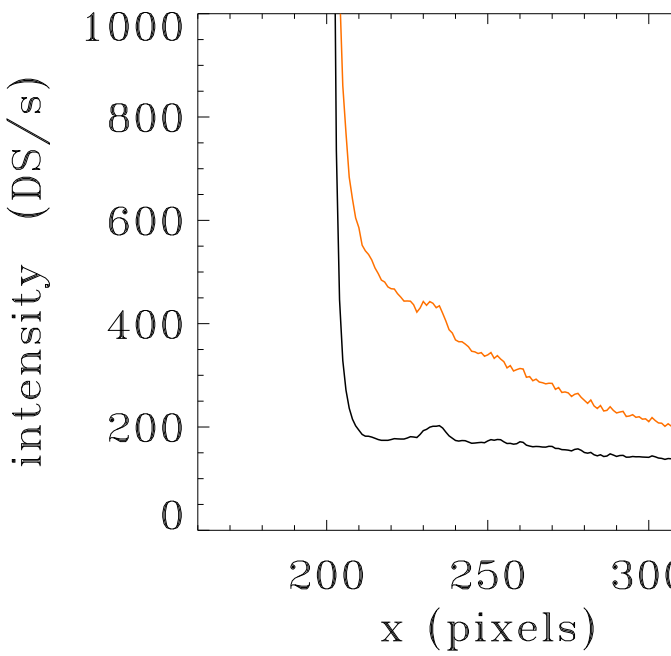

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

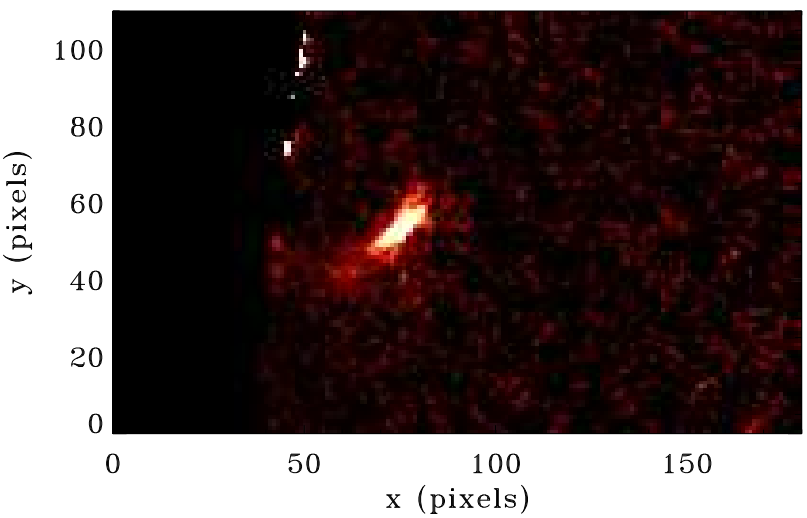

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

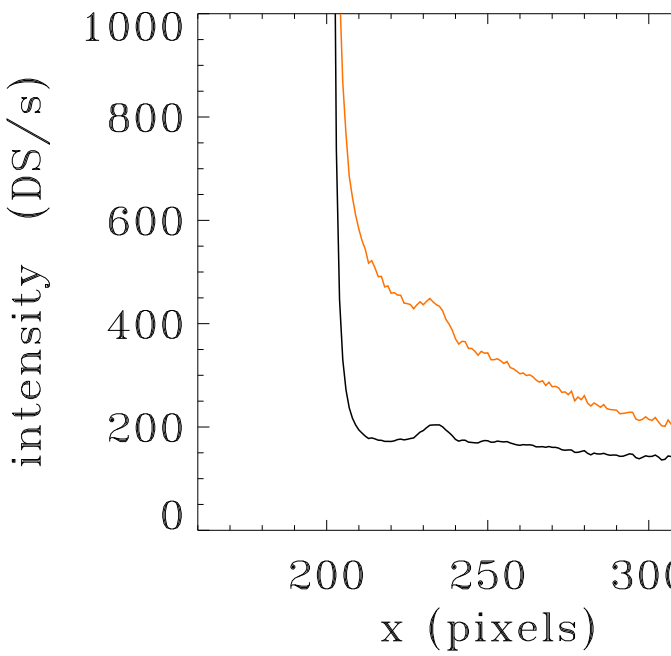

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

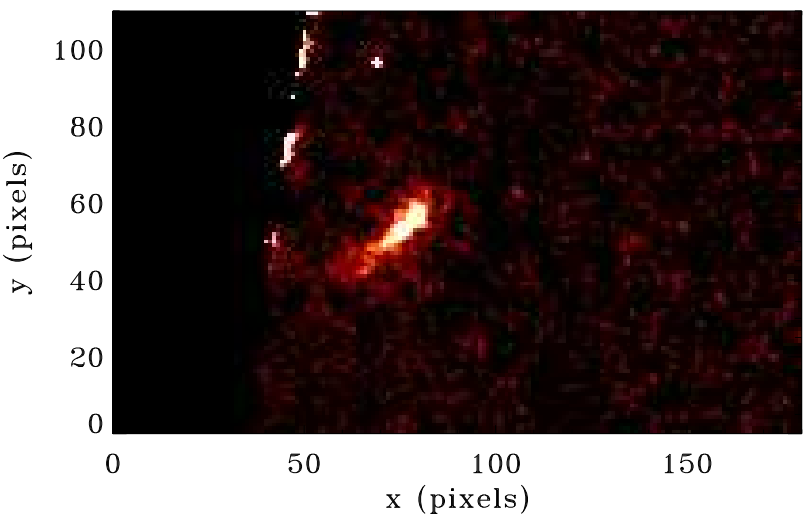

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

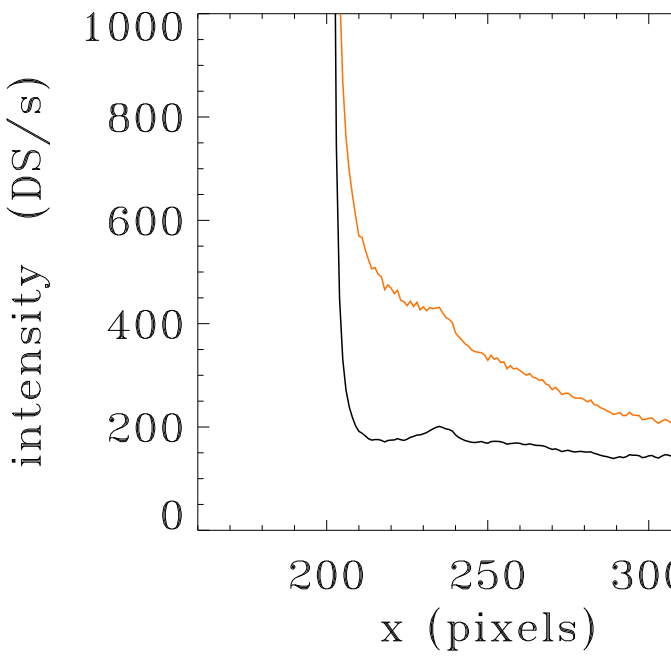

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

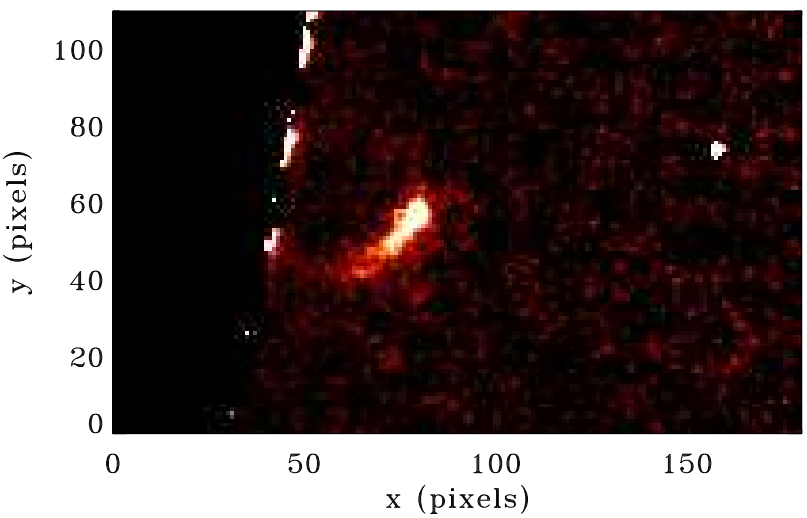

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

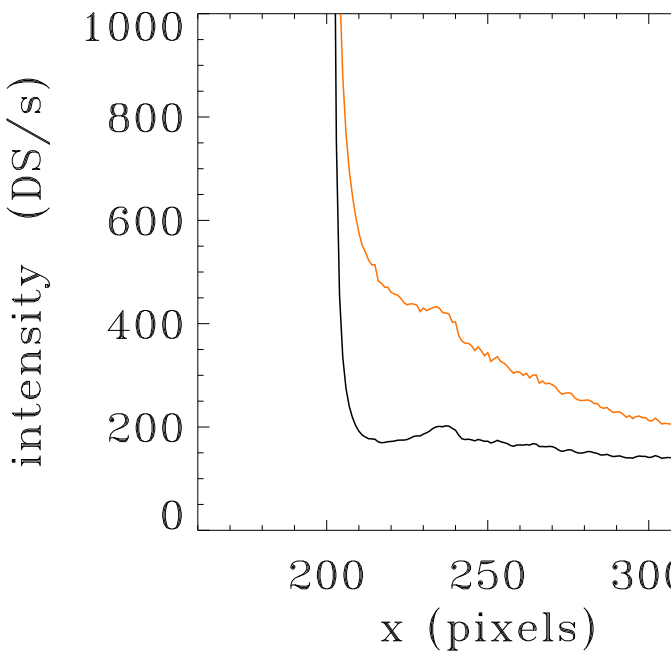

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

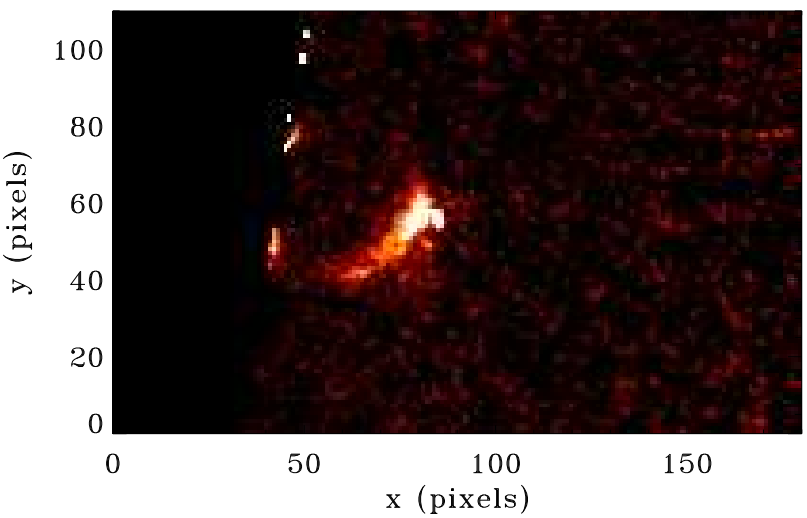

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

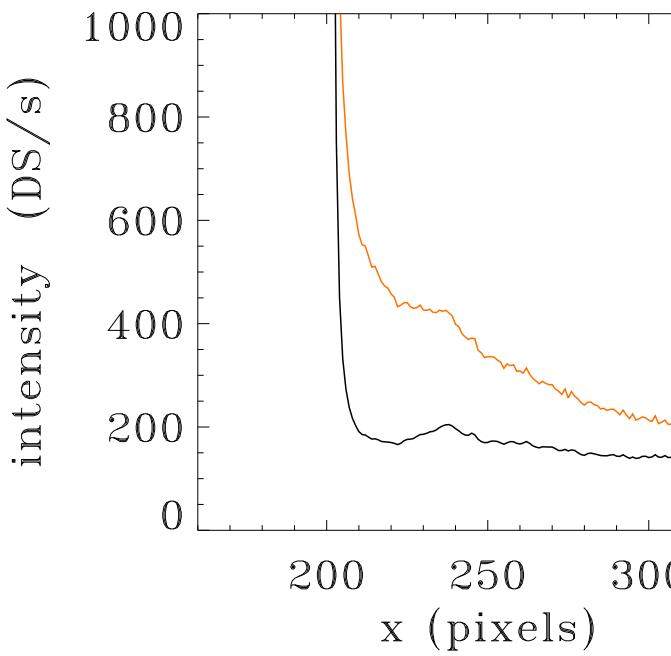

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

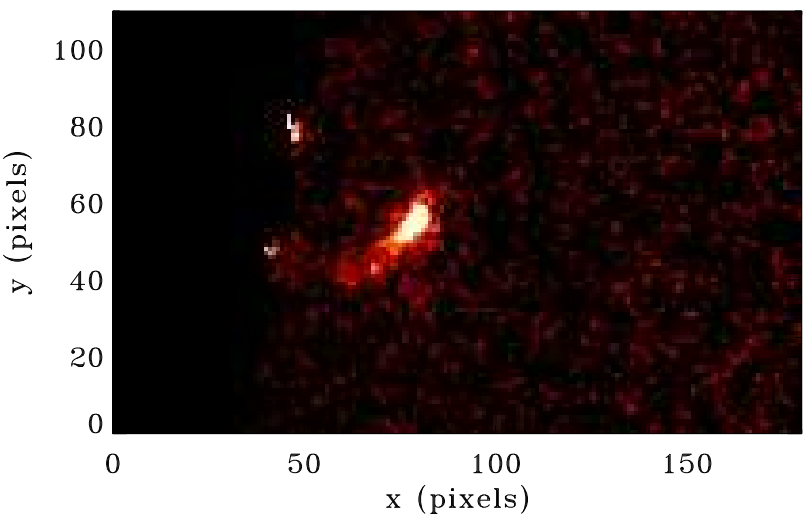

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

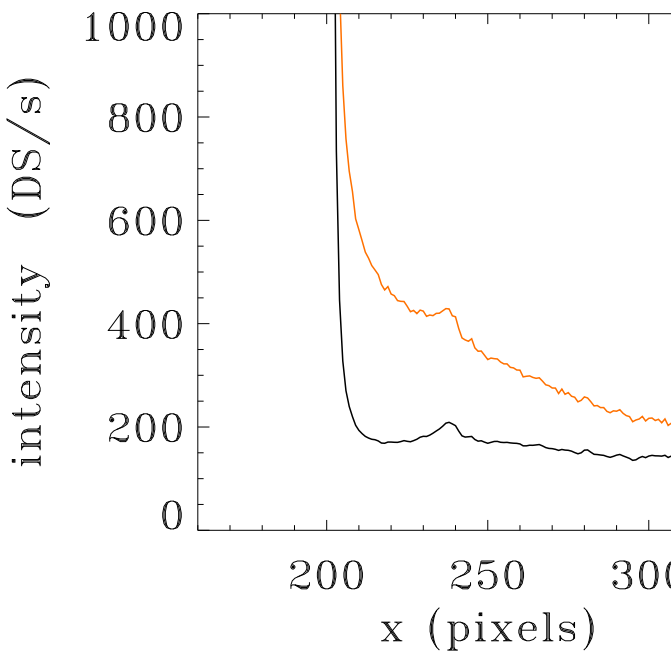

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

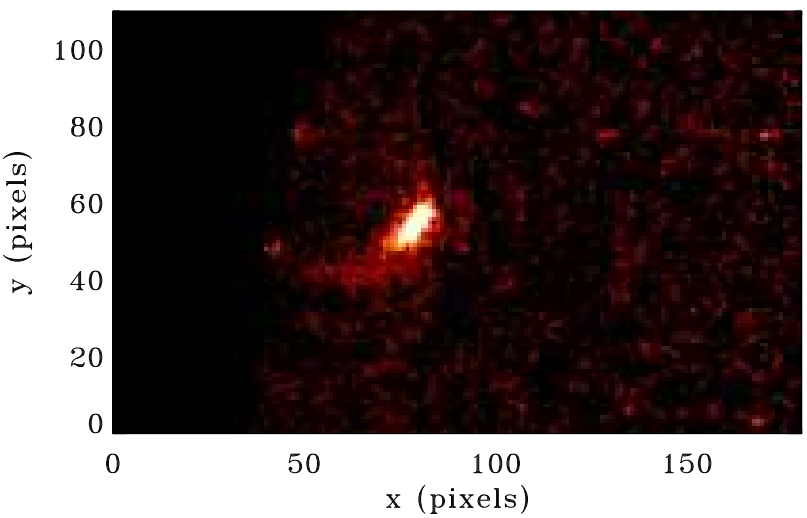

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

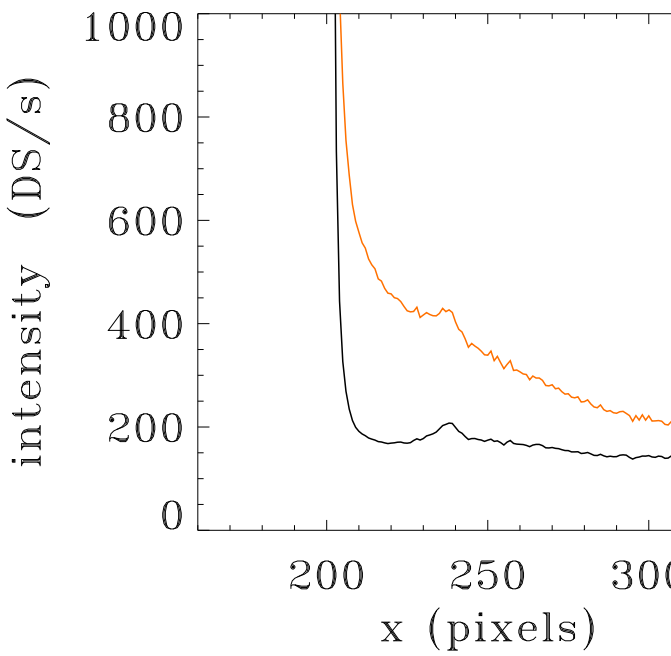

y (pixels)
0
20
40
60
80
100
0
50
100
150
x (pixels)

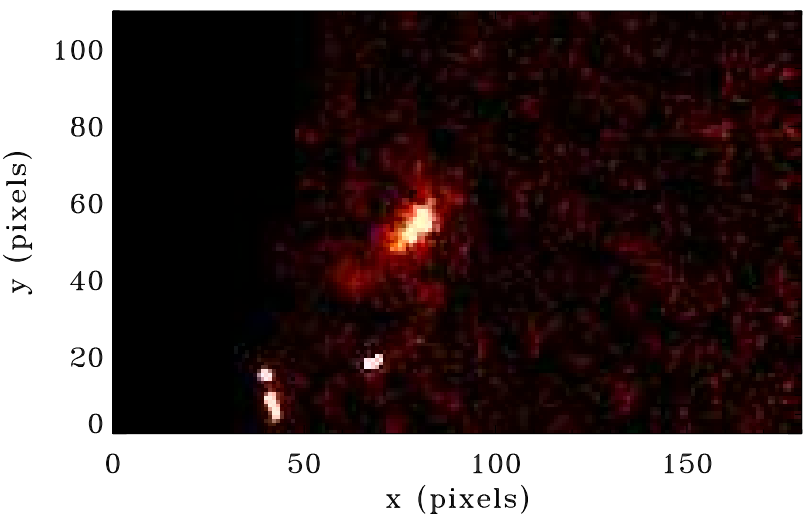

intensity (DS/s)
0
200
400
600
800
1000
200
250
x (pixels)

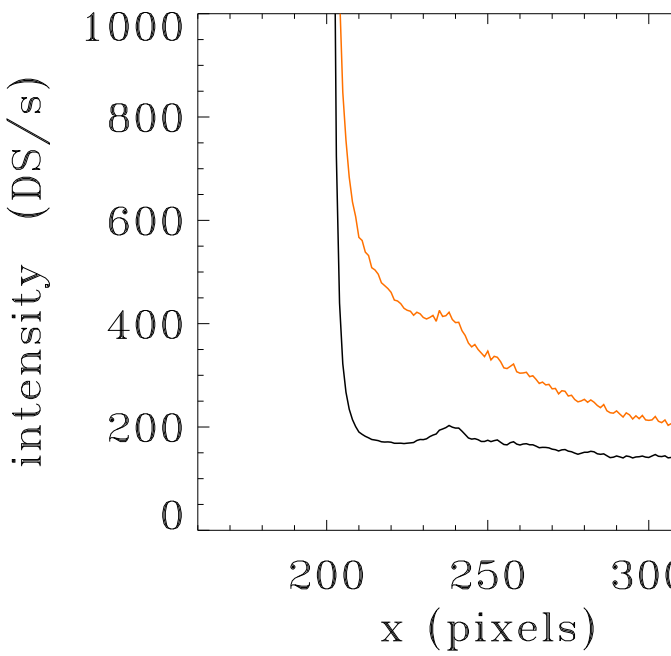

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

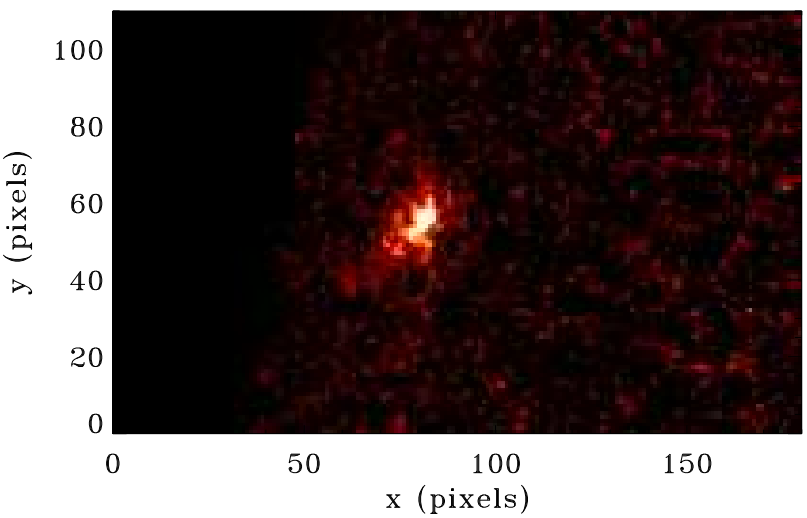

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

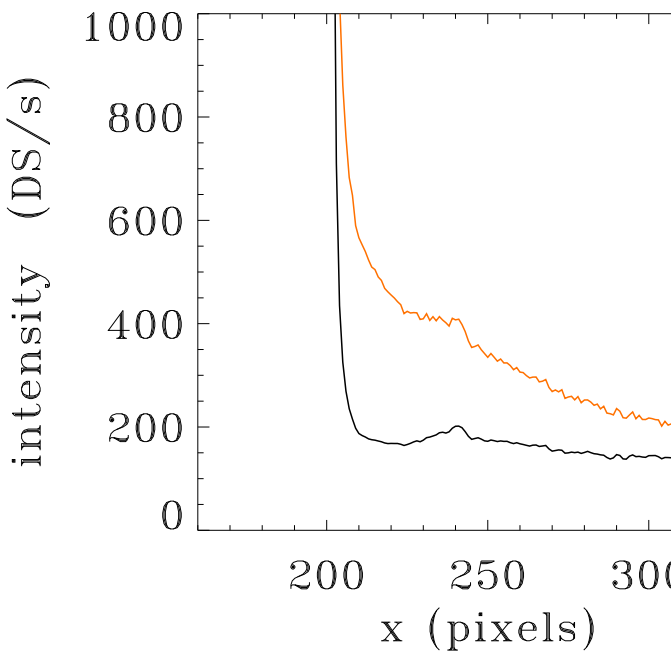

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

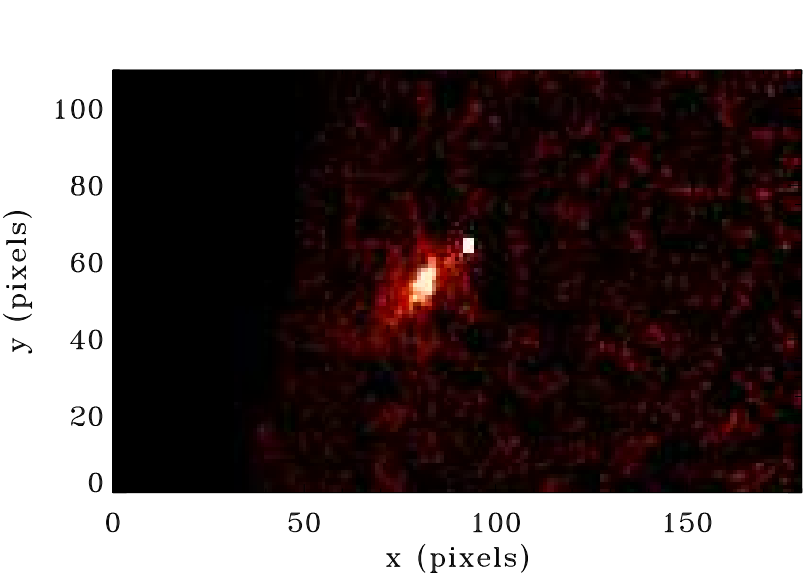

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

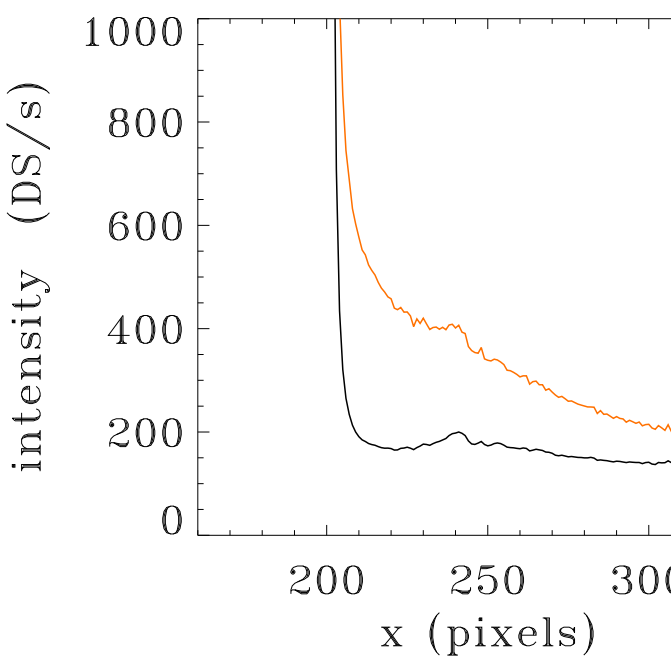

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

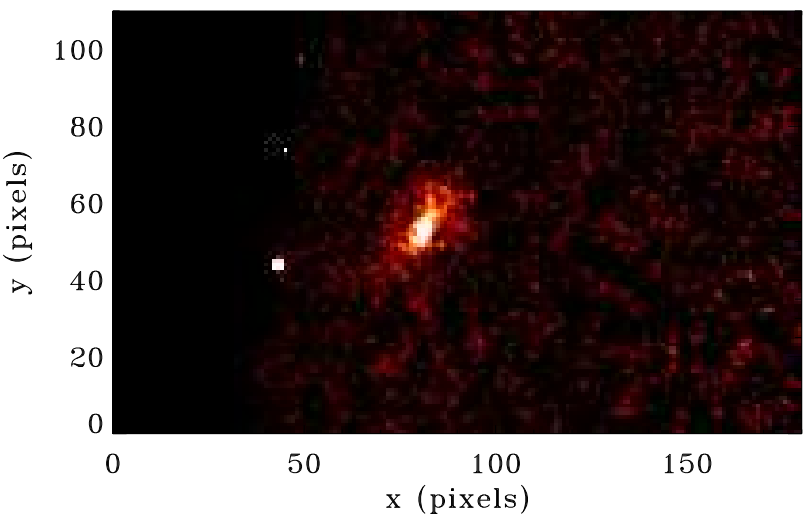

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

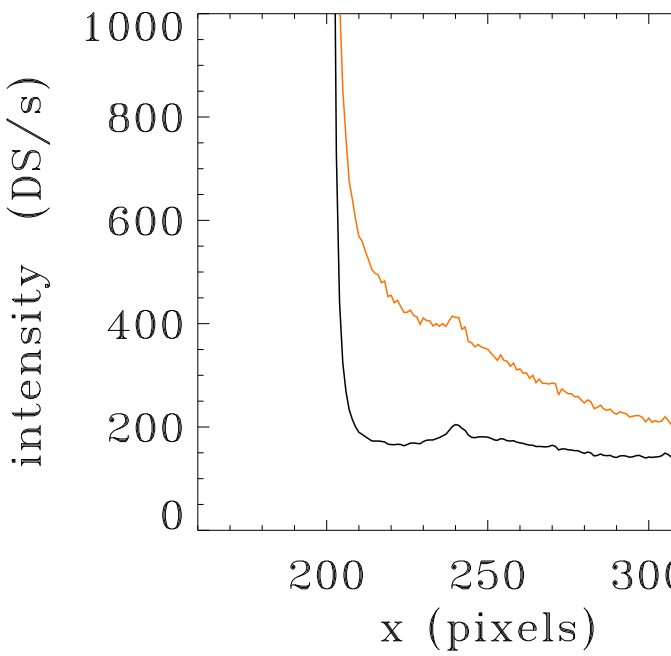

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

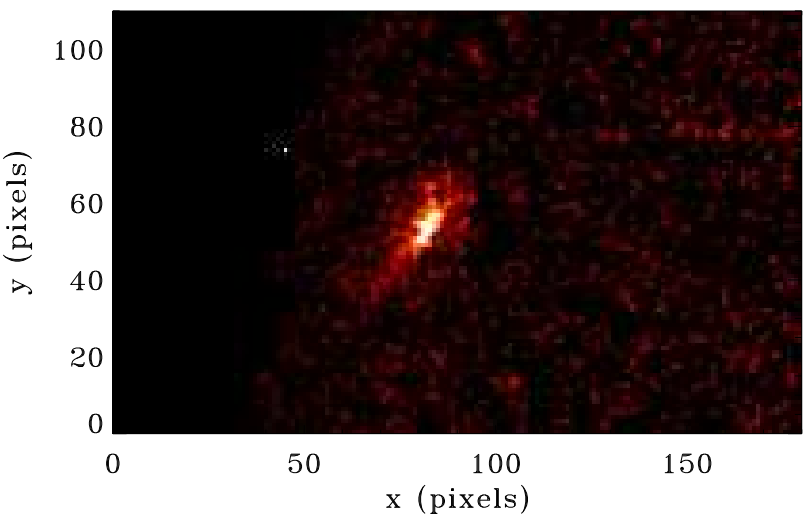

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

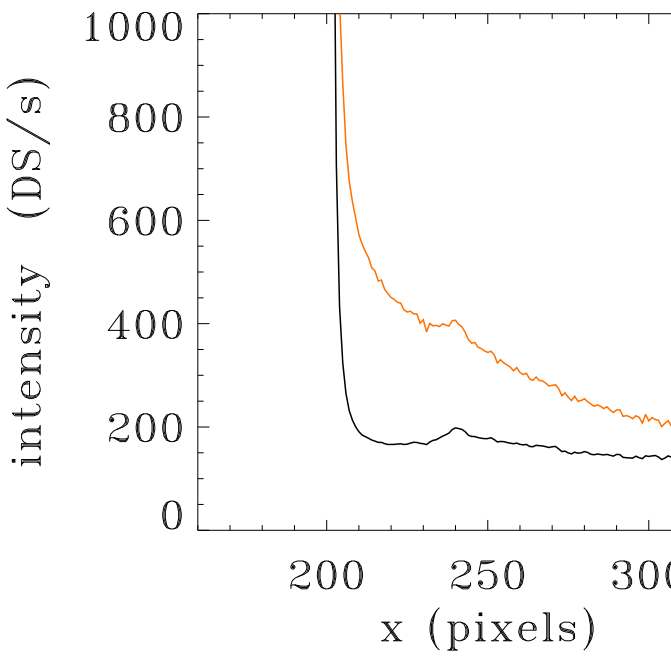

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

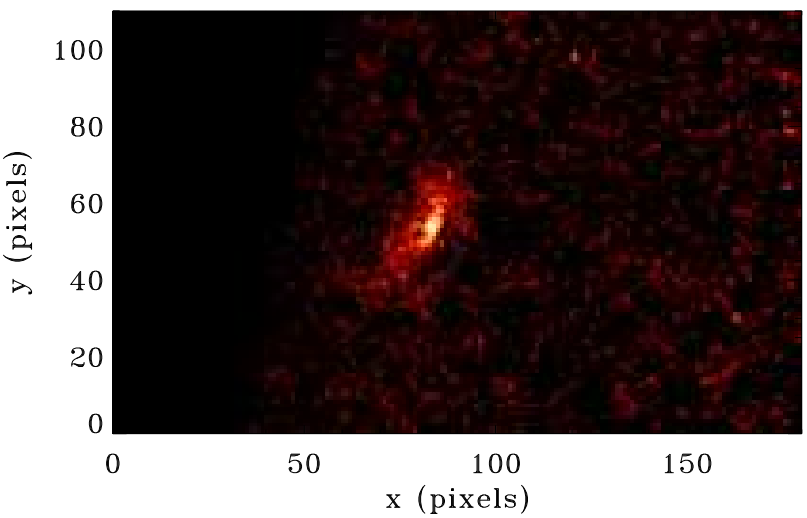

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

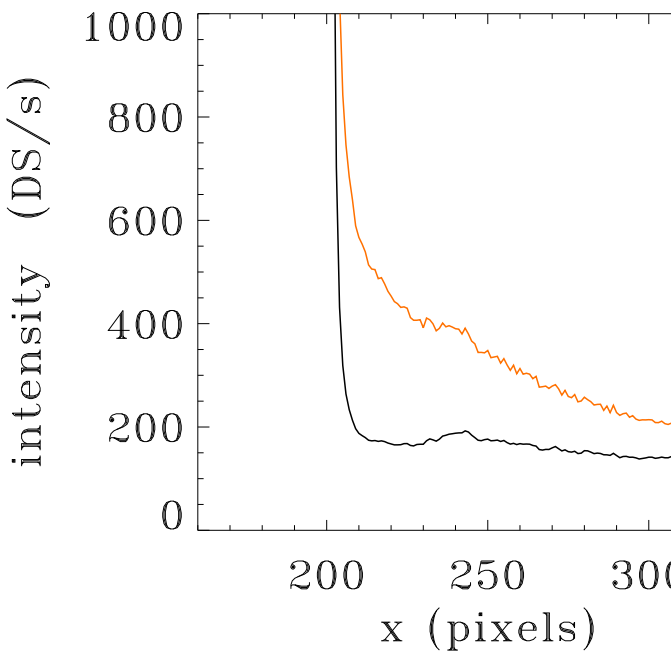

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

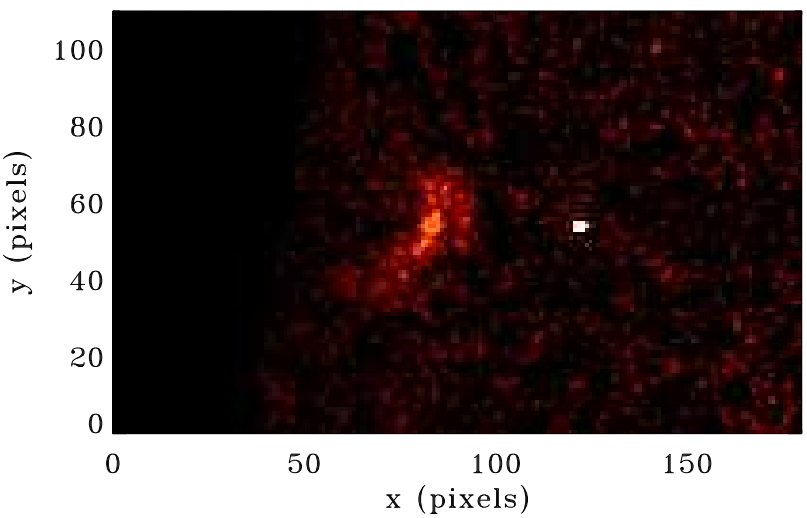

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

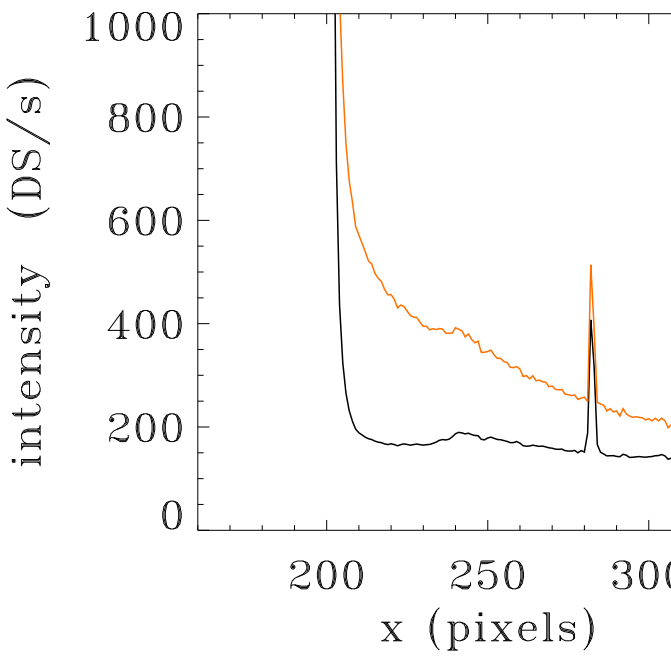

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

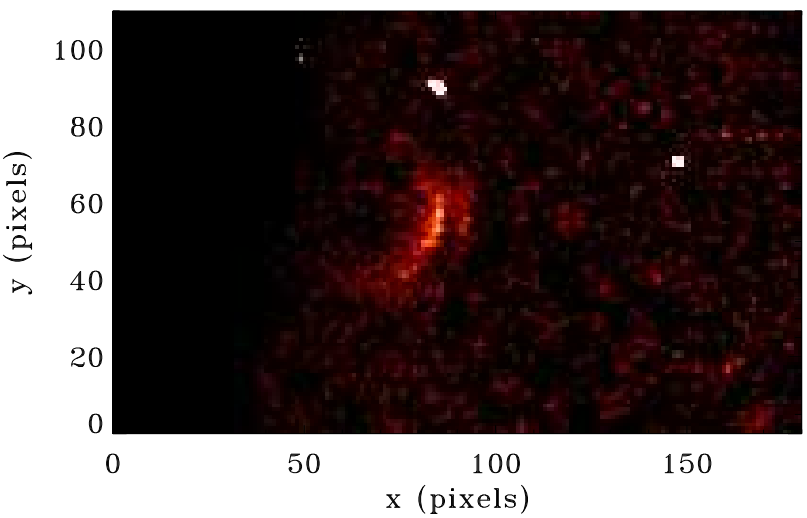

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

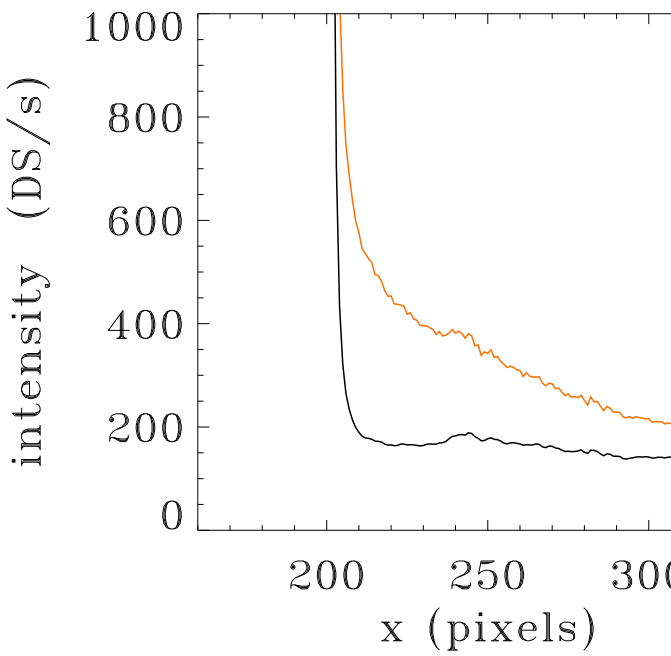

y (pixels)
0
20
40
60
80
100
0
50
100
150
x (pixels)

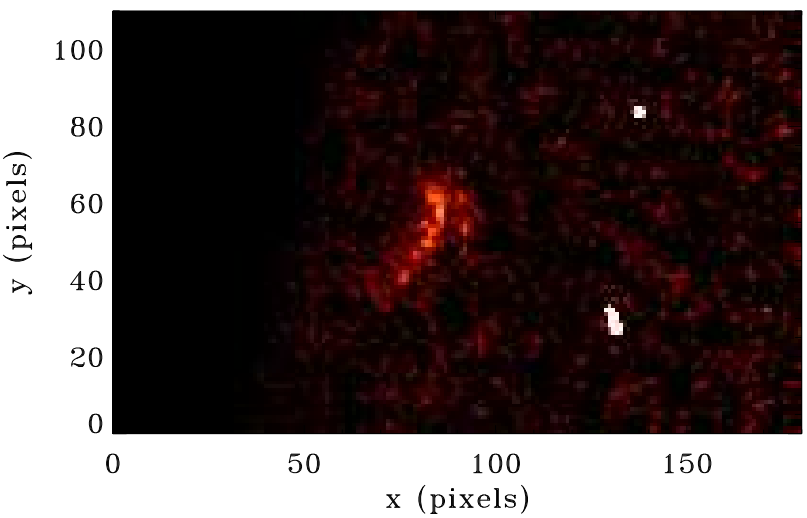

intensity (DS/s)
0
200
400
600
800
1000
200
250
x (pixels)

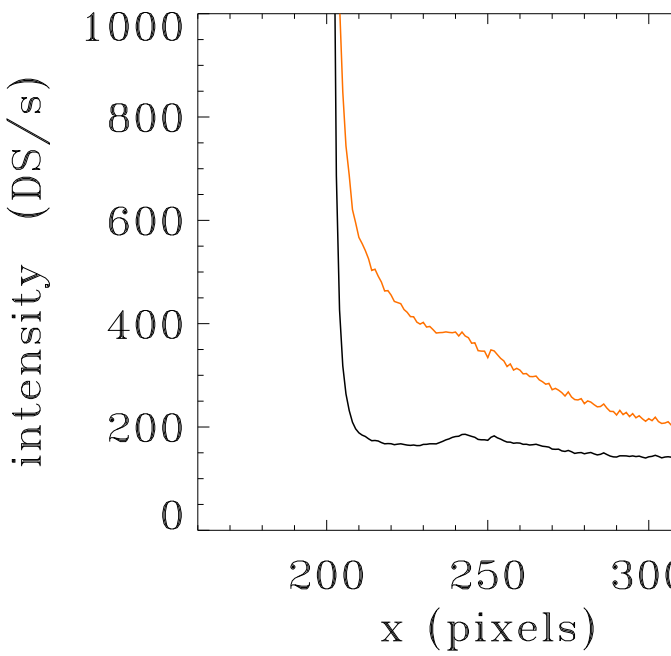

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

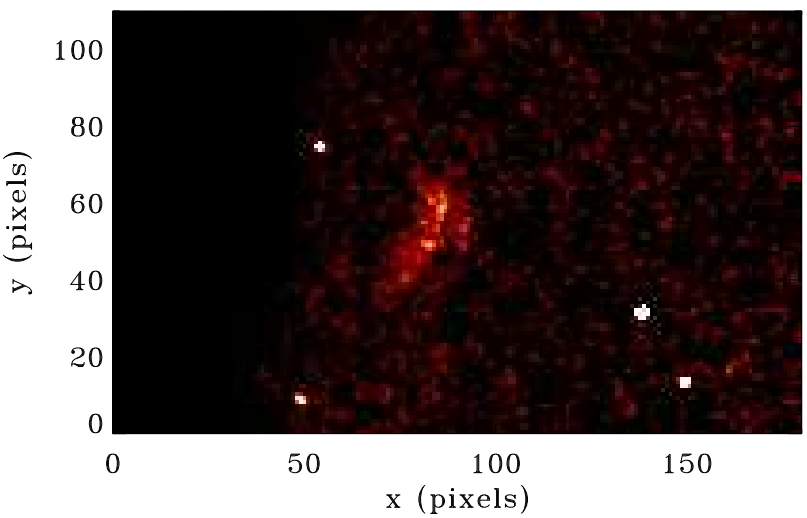

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

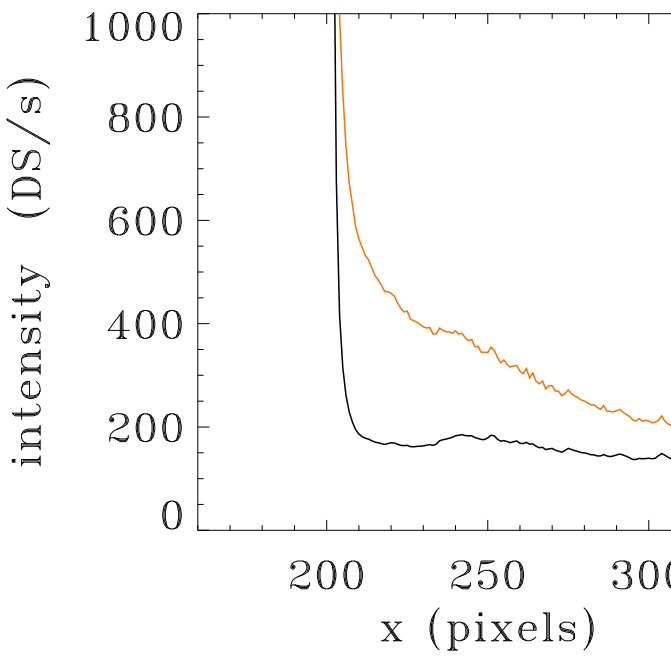

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

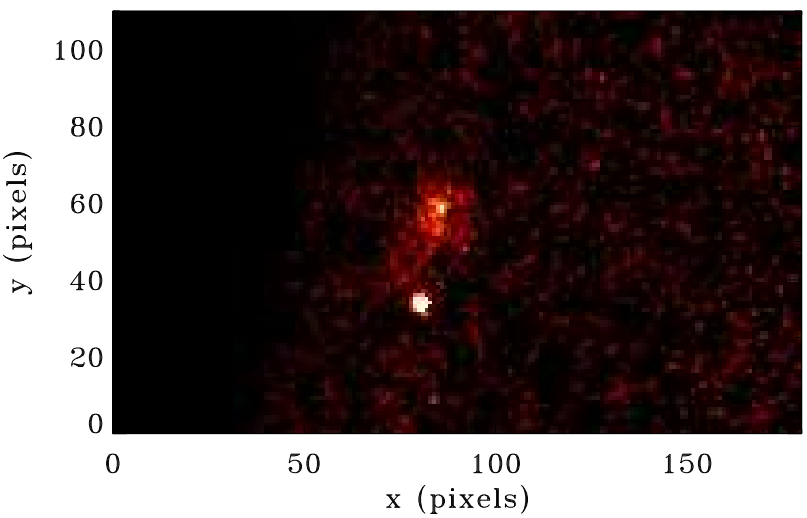

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

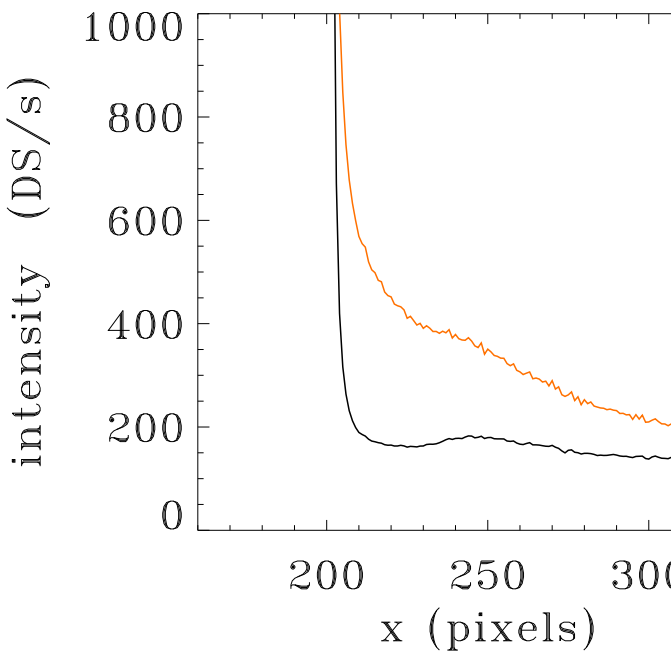

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

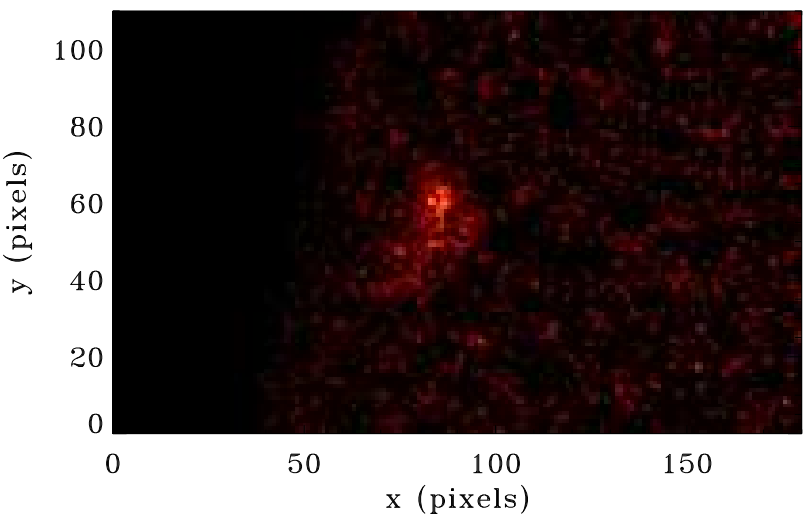

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

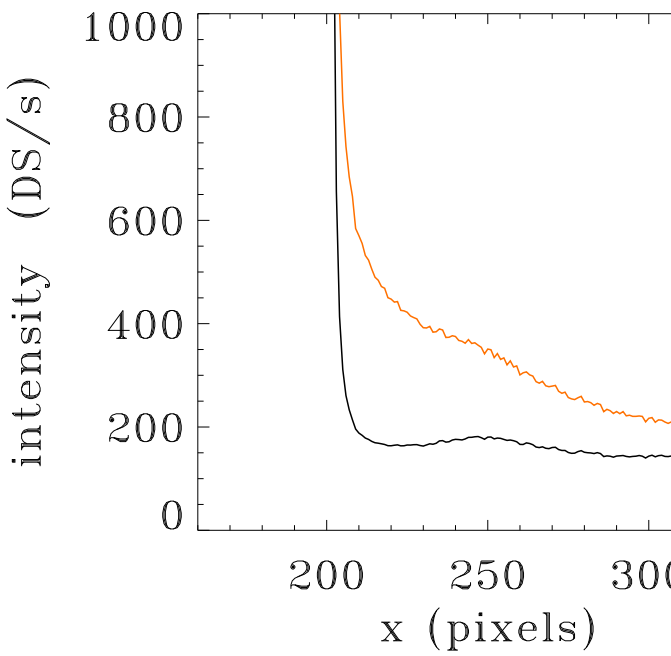

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

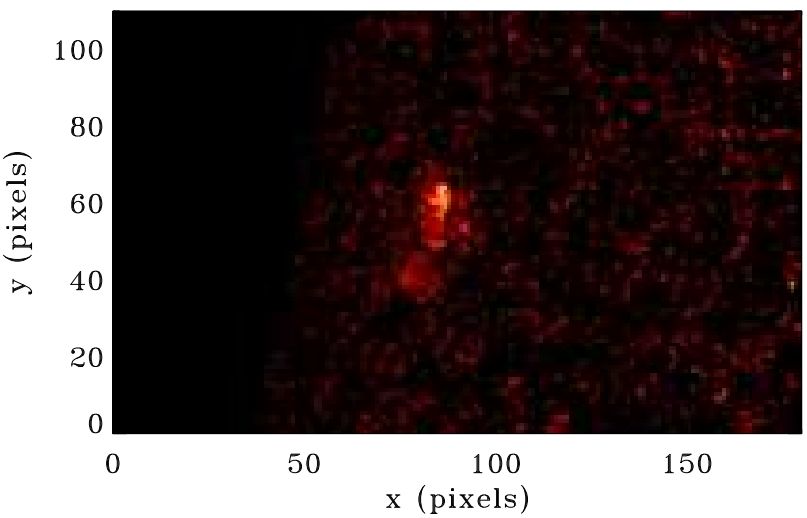

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

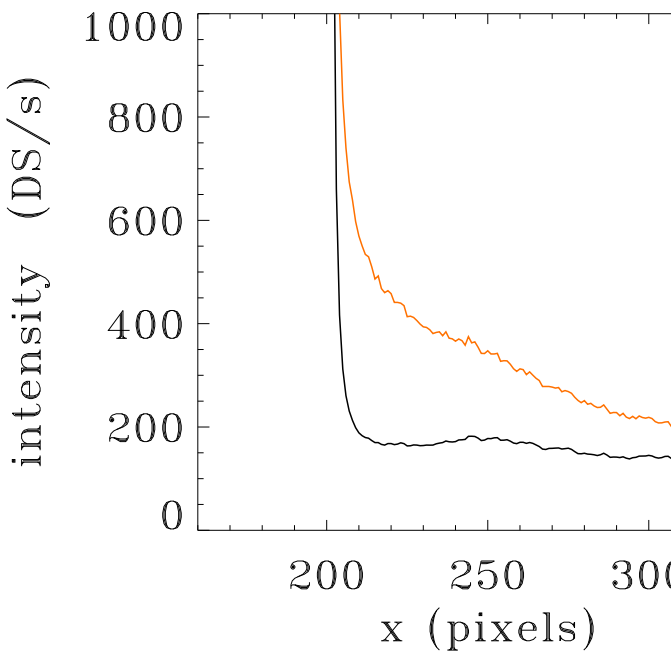

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

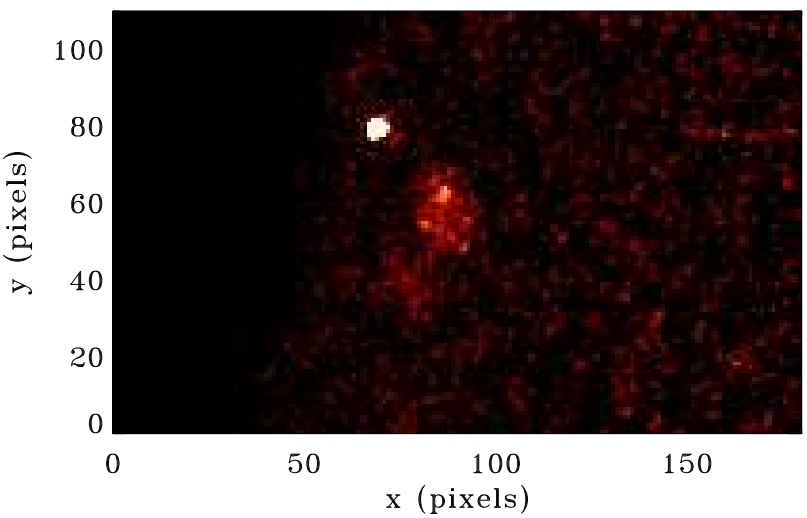

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

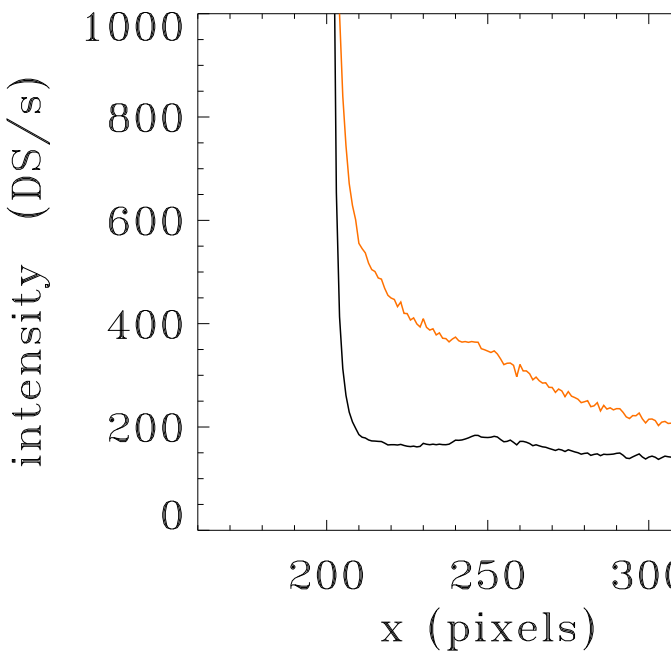

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

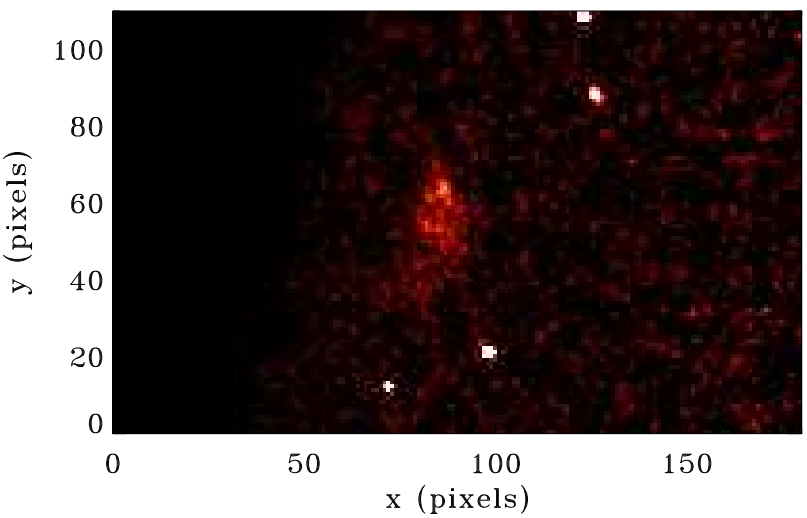

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

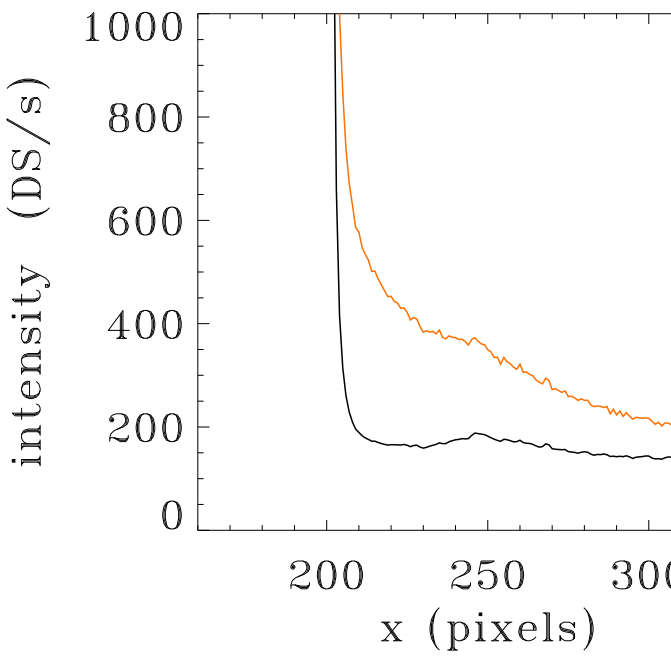

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

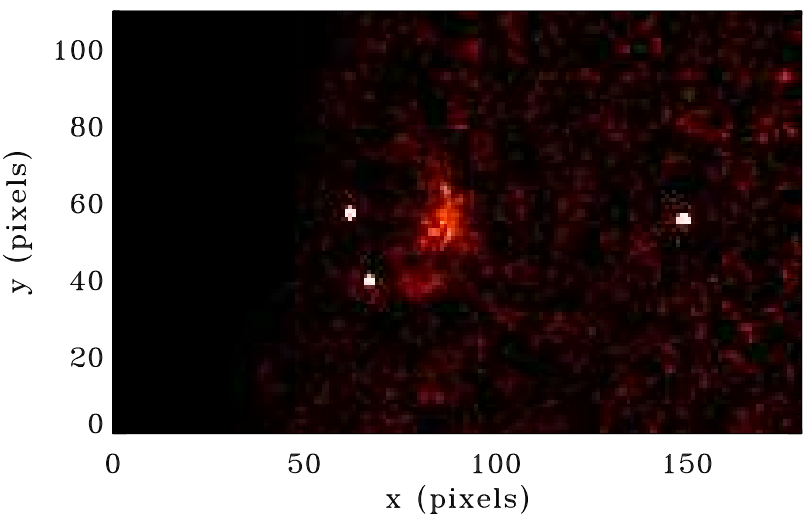

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

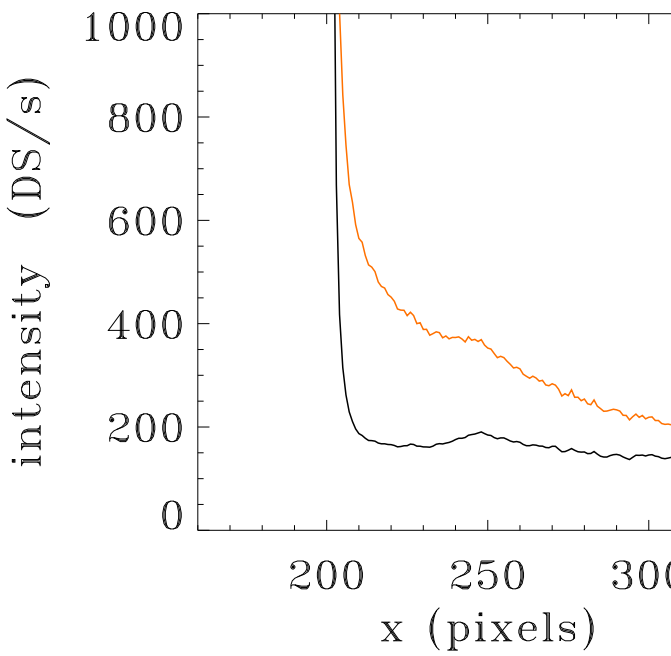

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

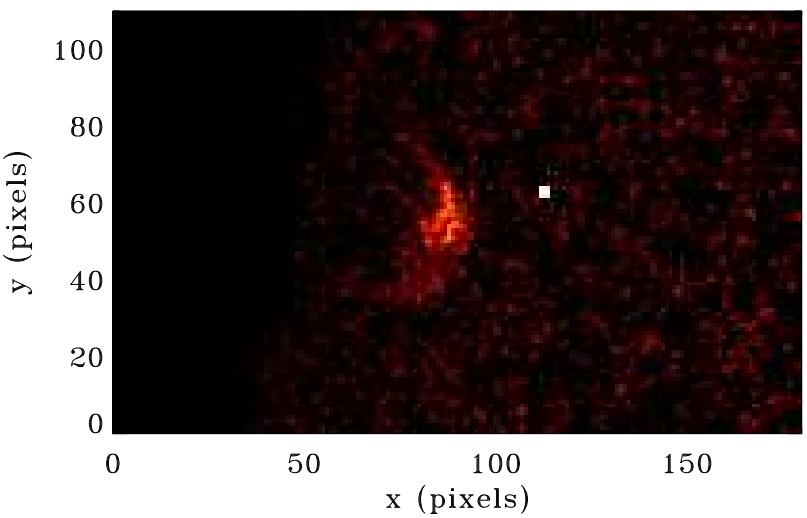

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

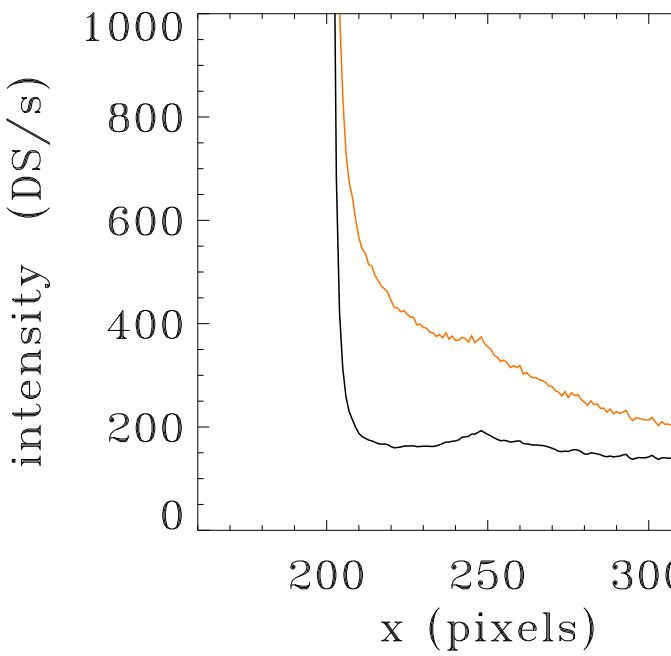

y (pixels)
0
20
40
60
80
100
0
50
100
150
x (pixels)

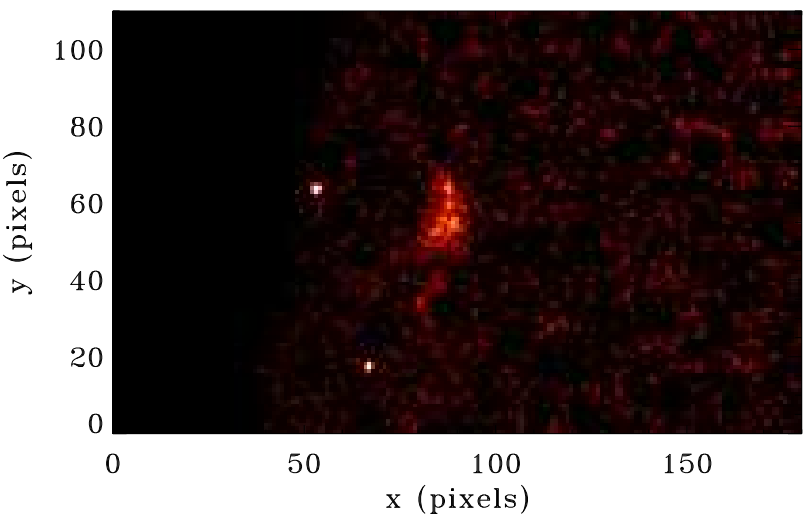

intensity (DS/s)
0
200
400
600
800
1000
200
250
x (pixels)

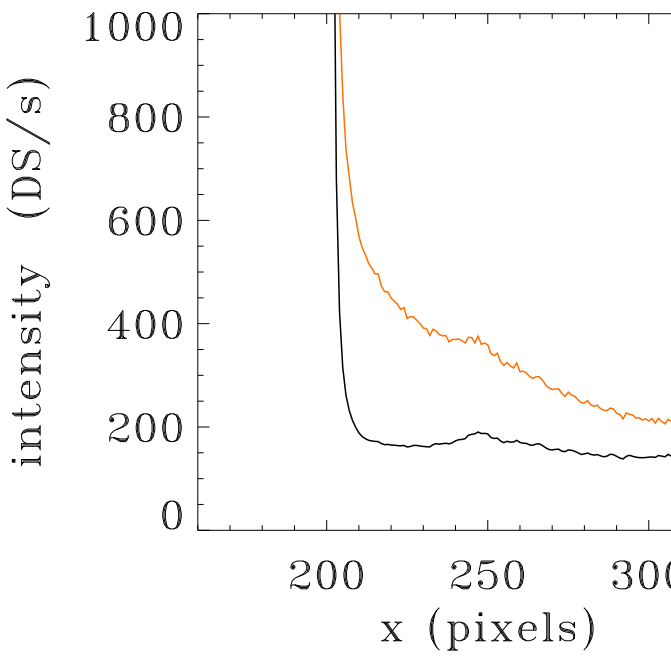

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

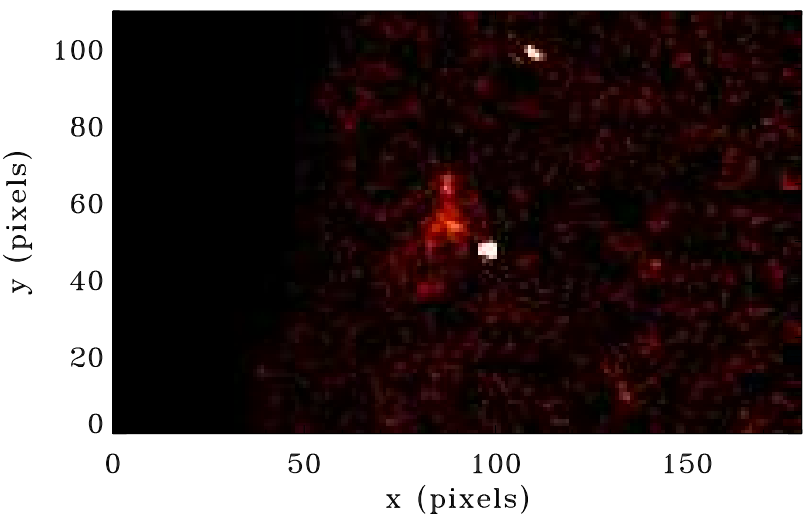

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

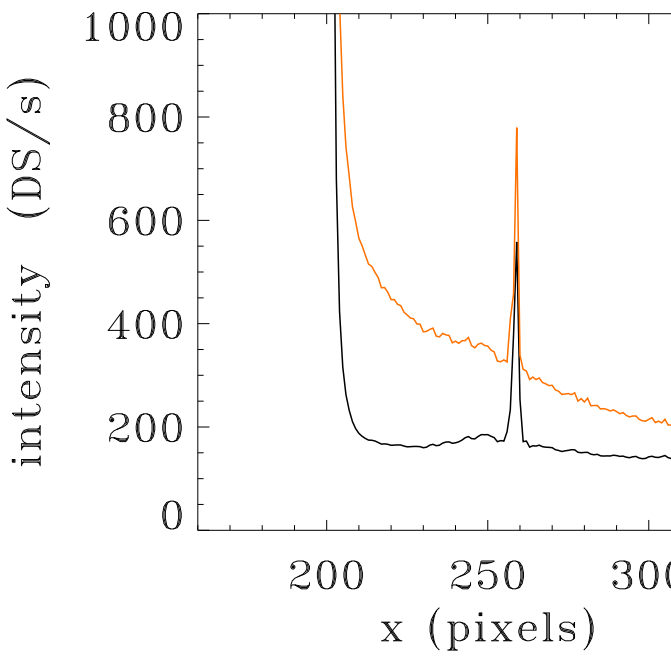

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

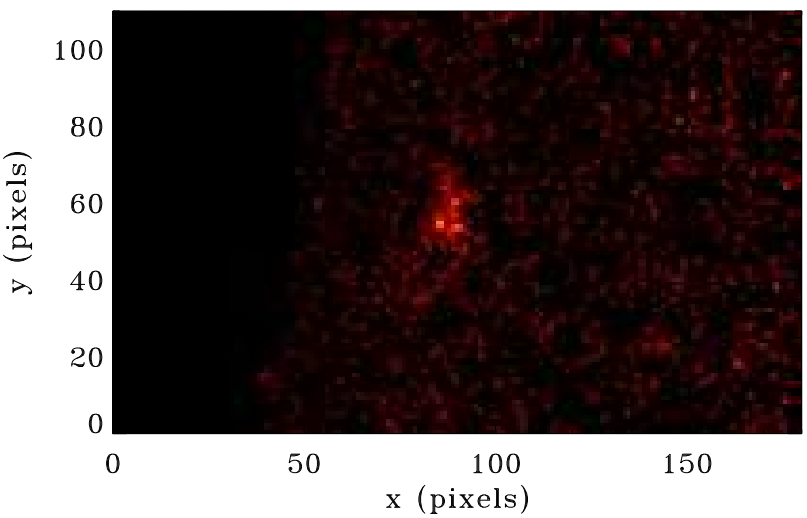

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

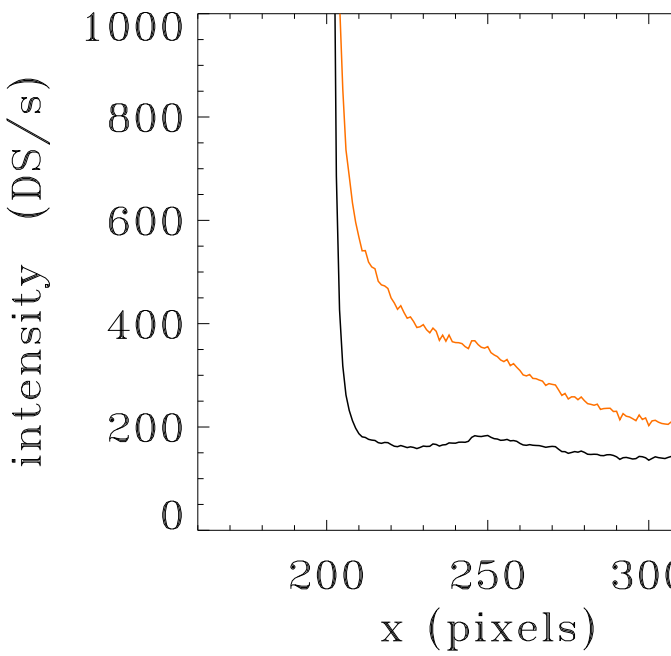

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

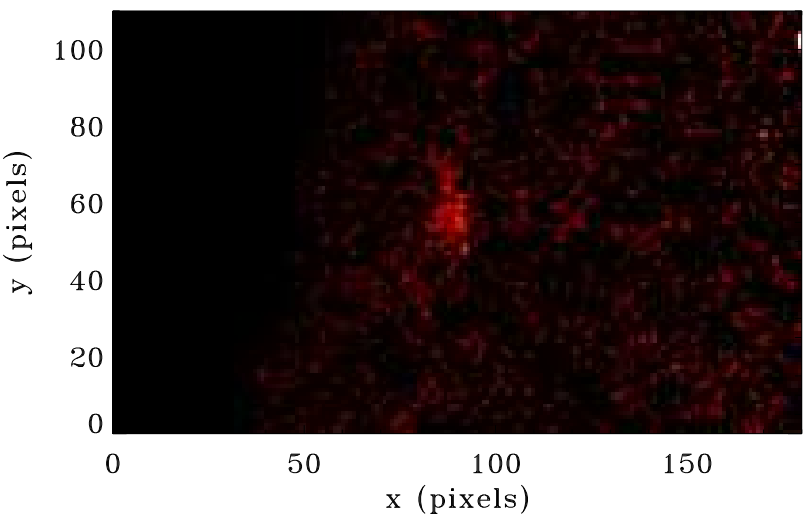

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

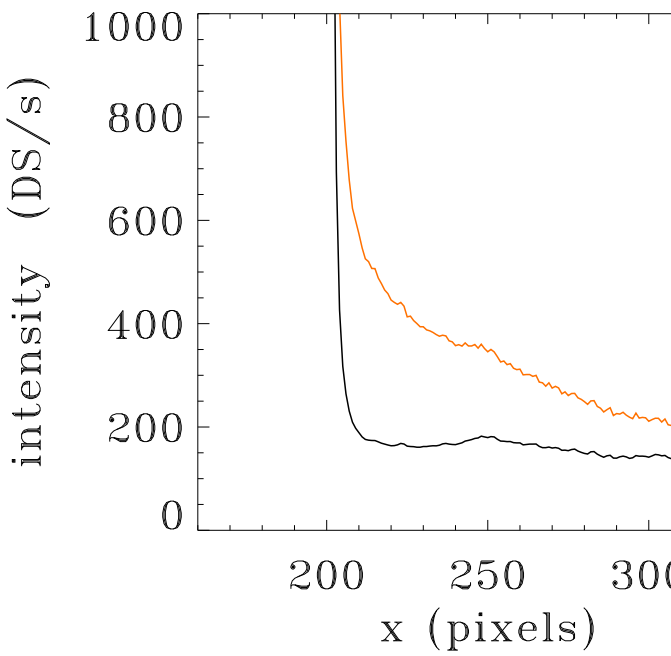

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

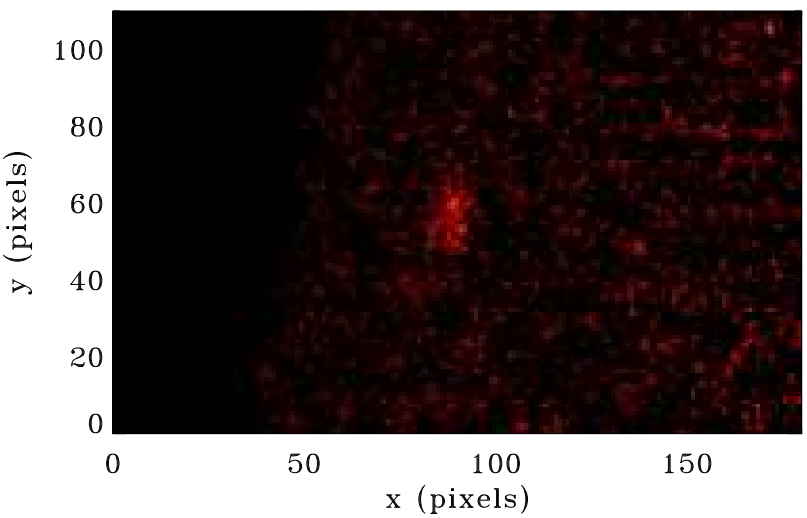

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

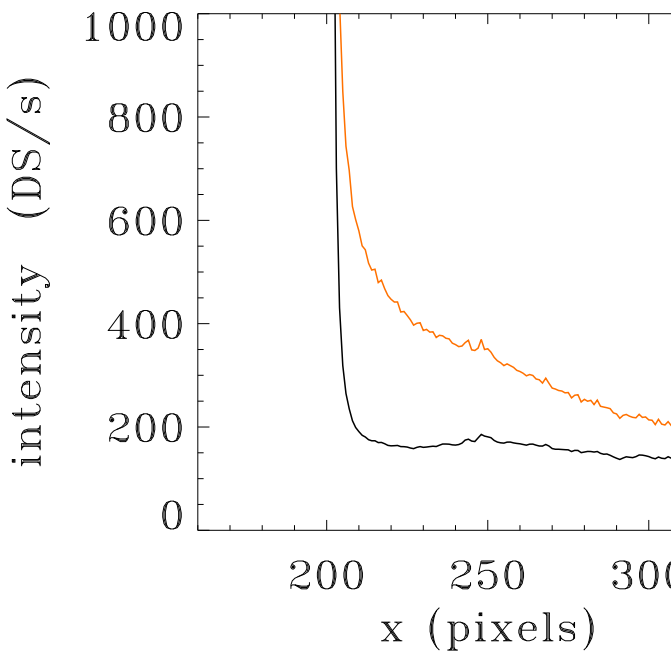

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

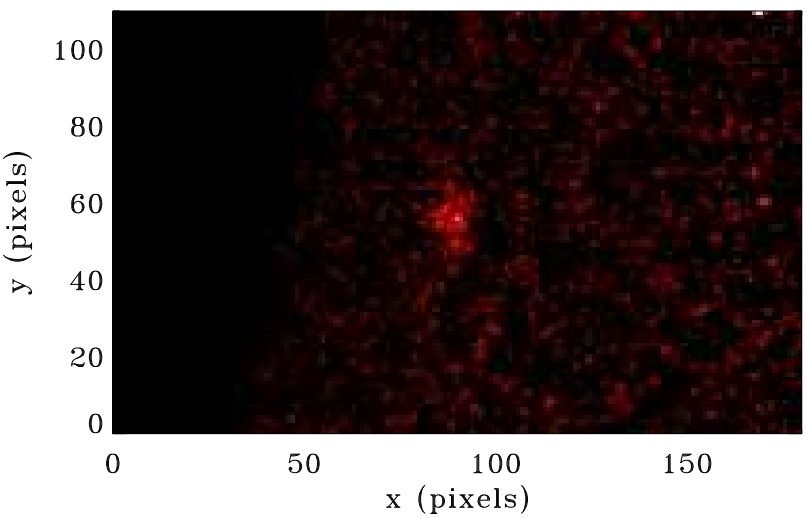

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

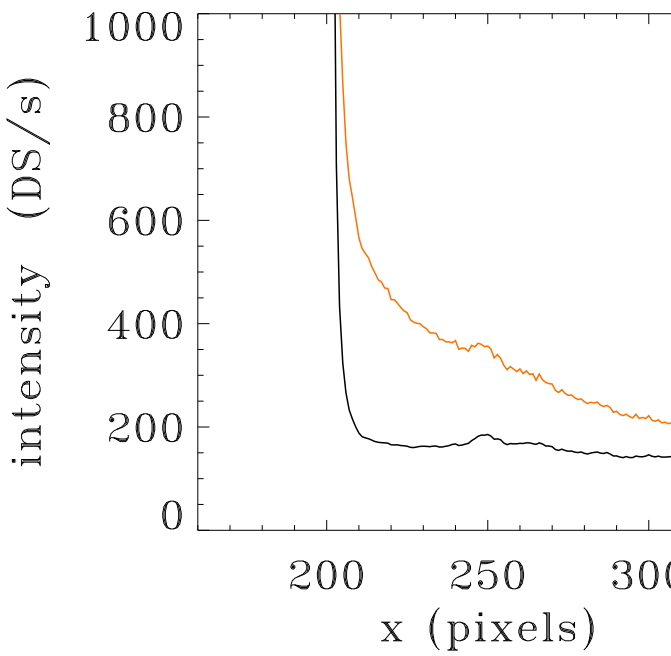

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

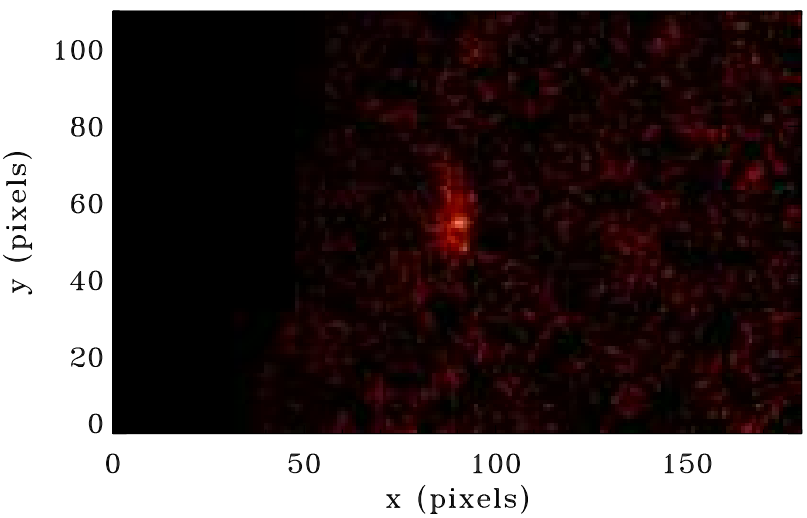

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

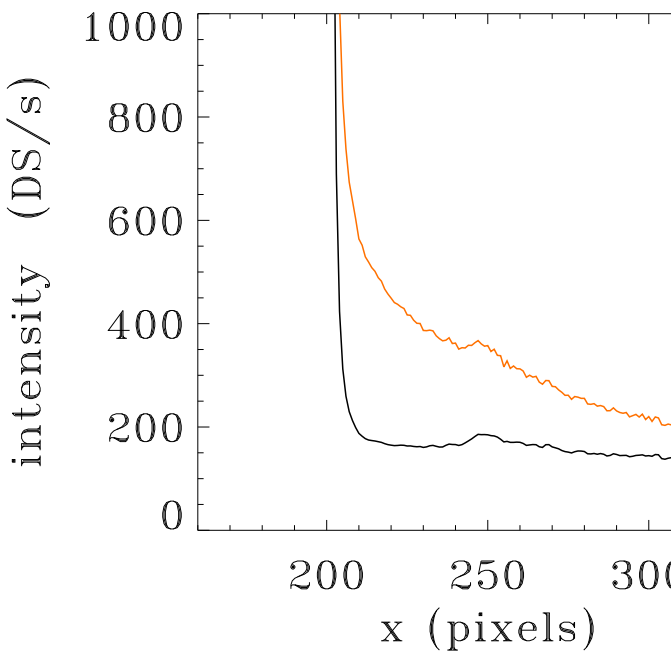

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

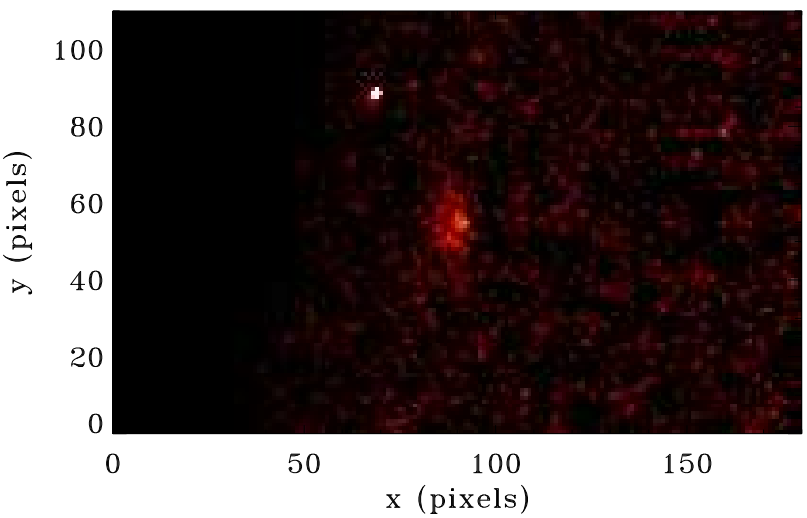

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

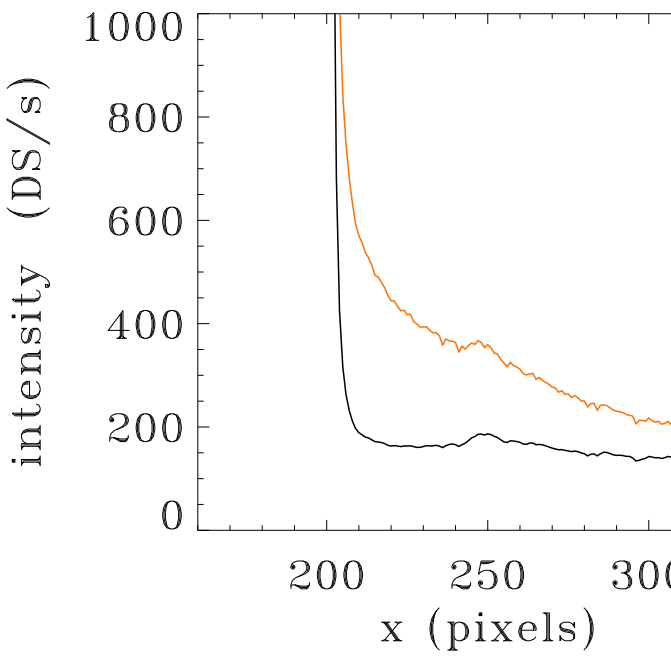

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

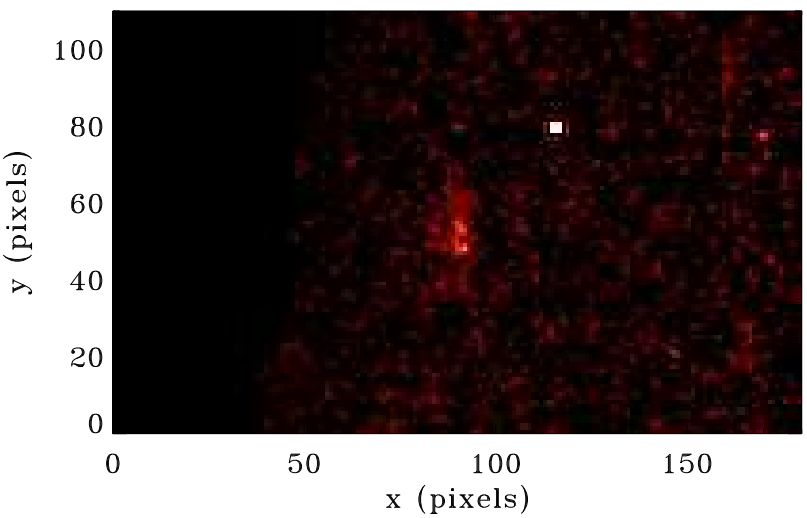

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

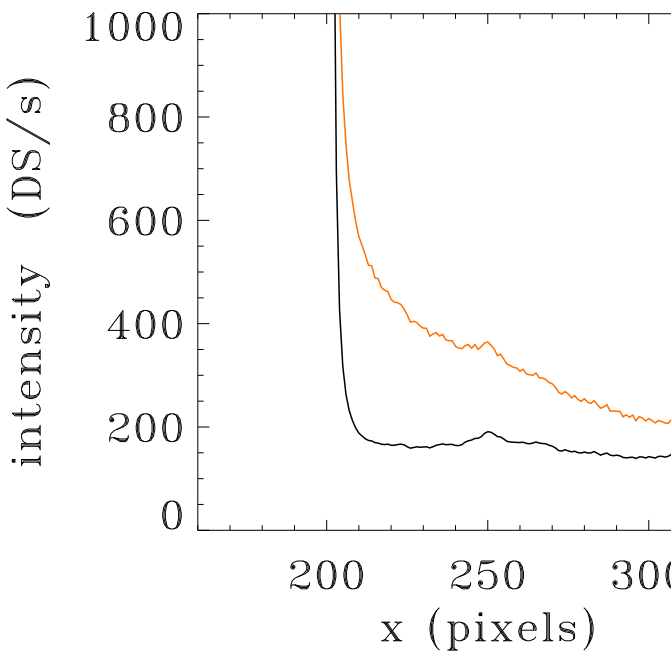

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

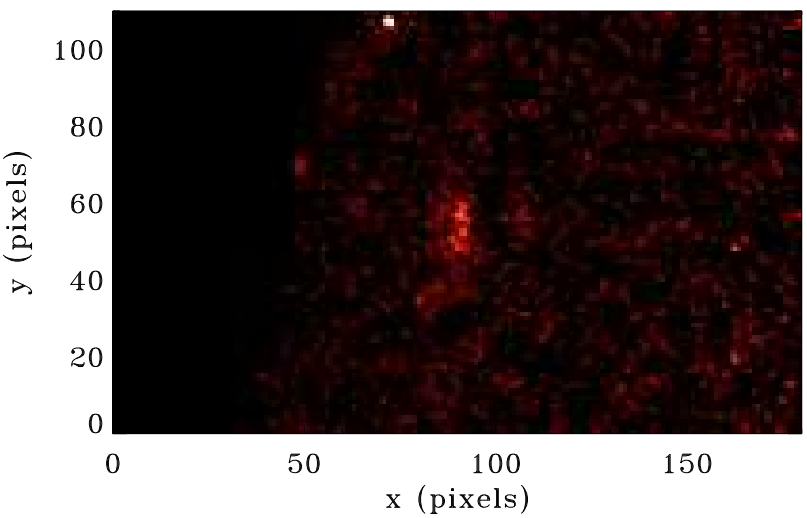

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

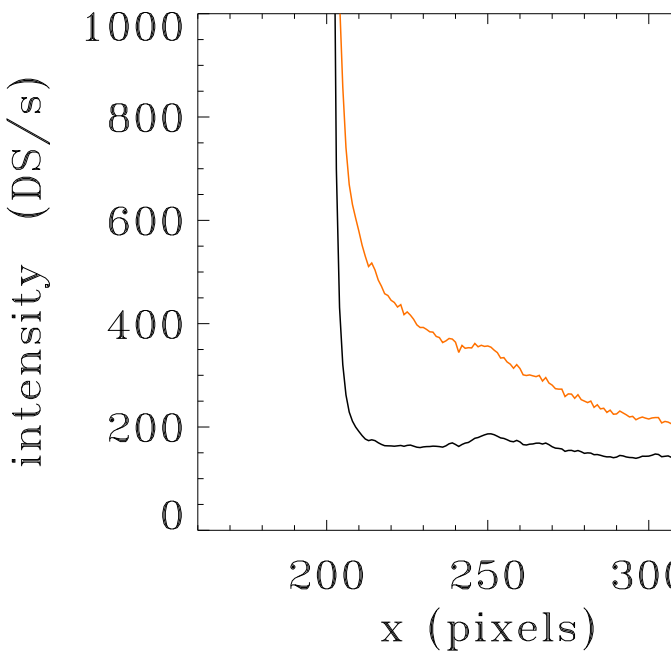

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

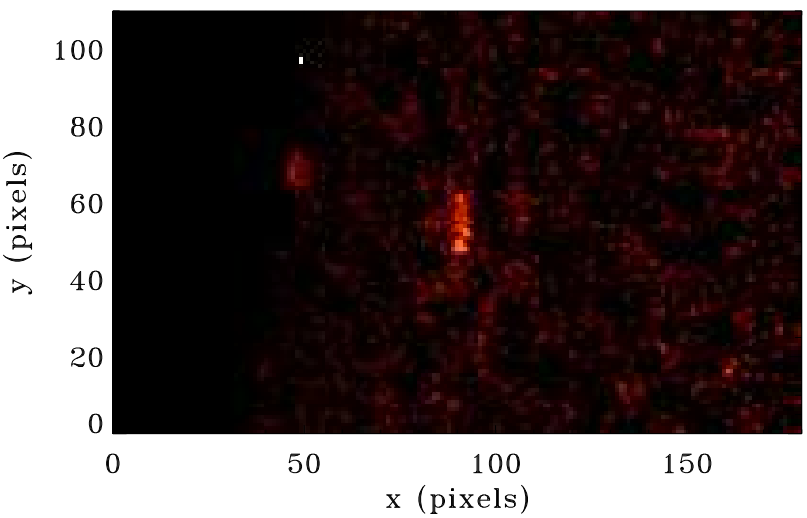

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

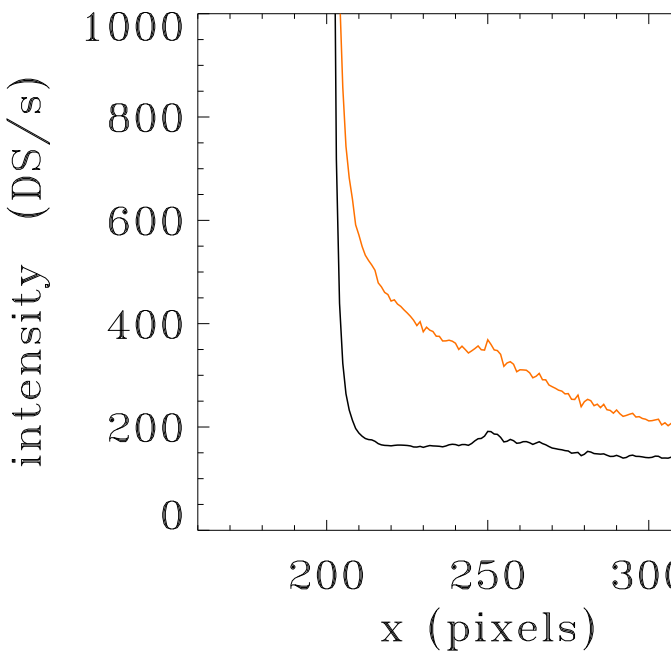

y (pixels)
0
20
40
60
80
100
0
50
100
150
x (pixels)

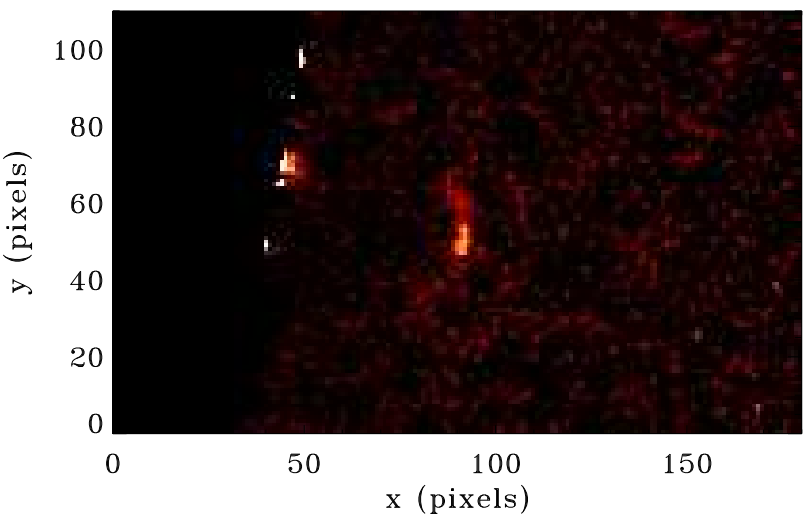

intensity (DS/s)
0
200
400
600
800
1000
200
250
x (pixels)

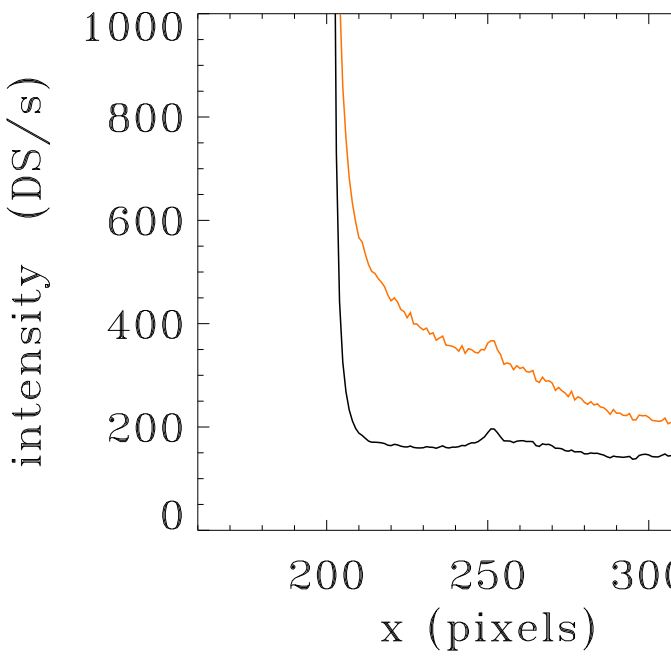

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

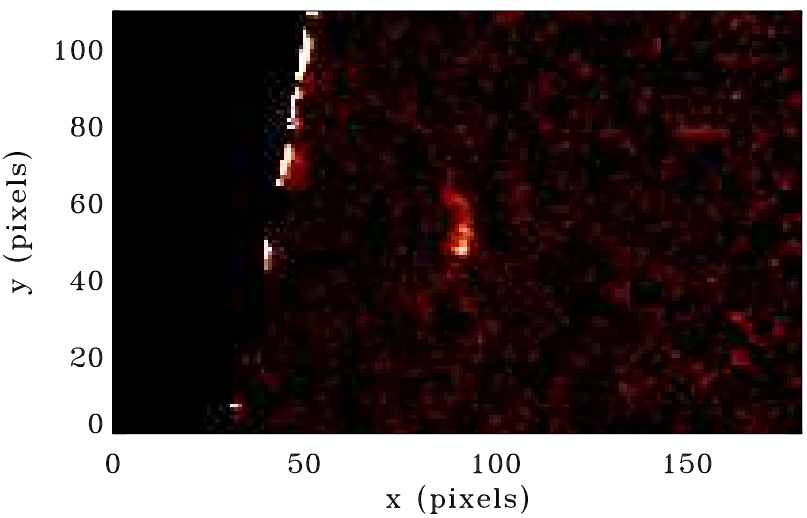

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

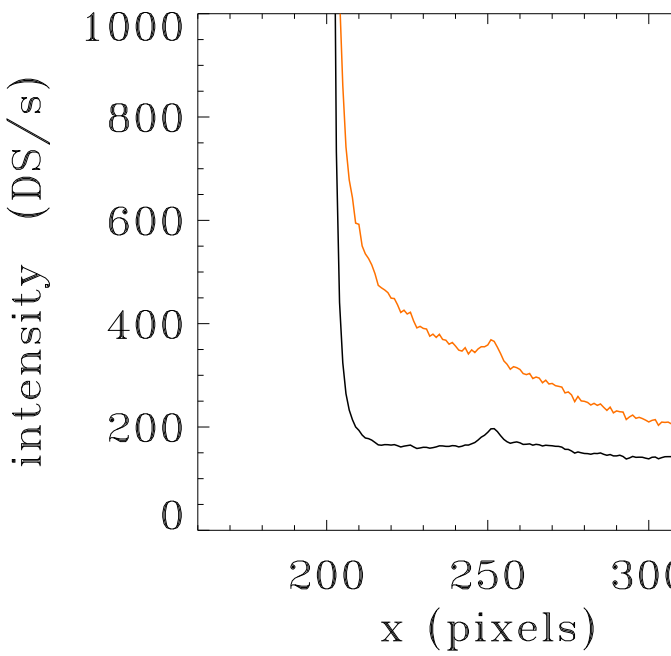

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

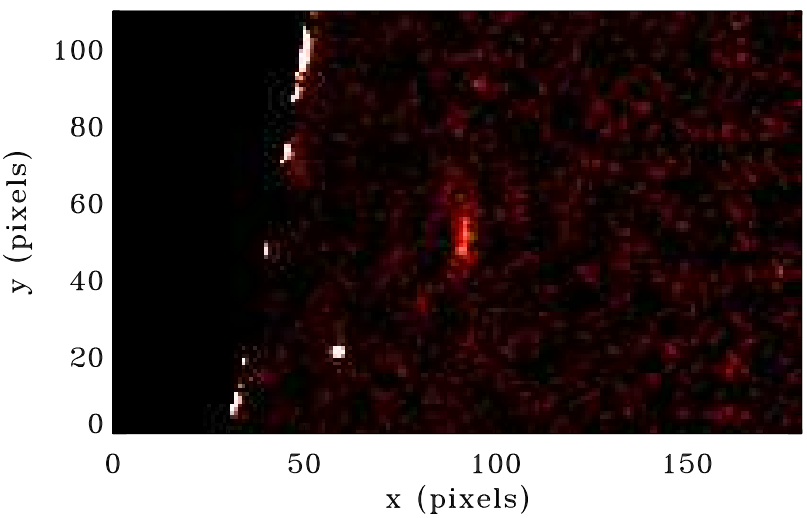

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

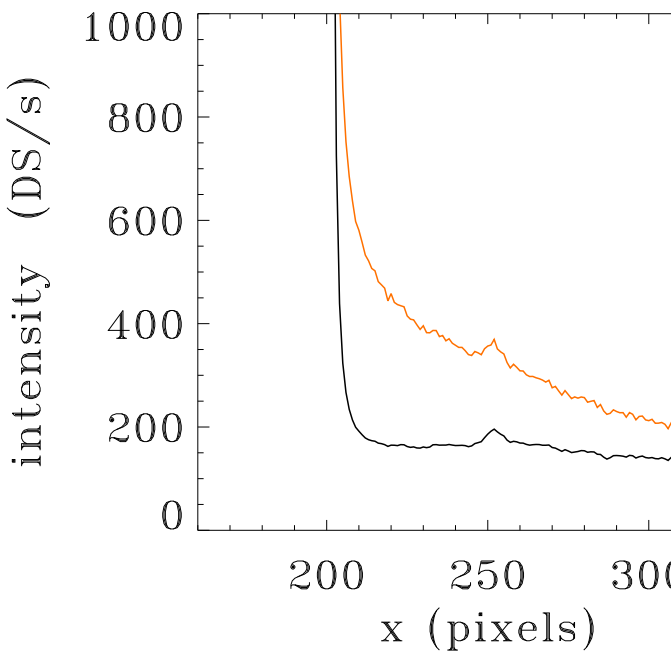

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

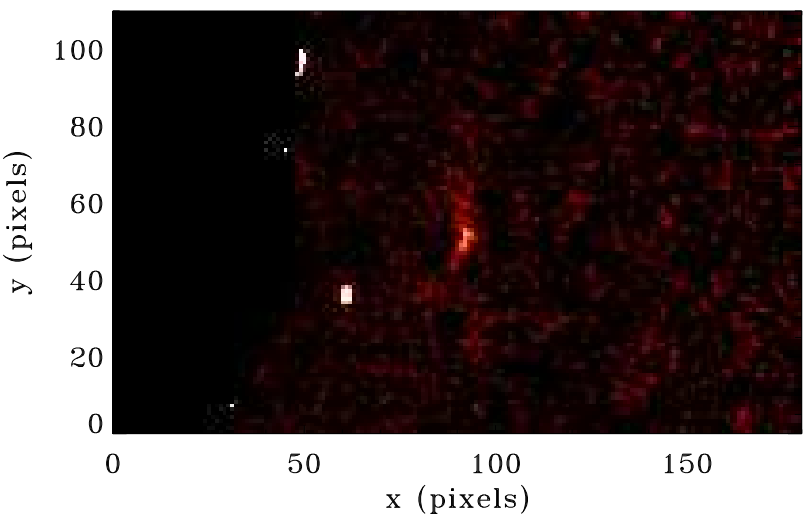

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

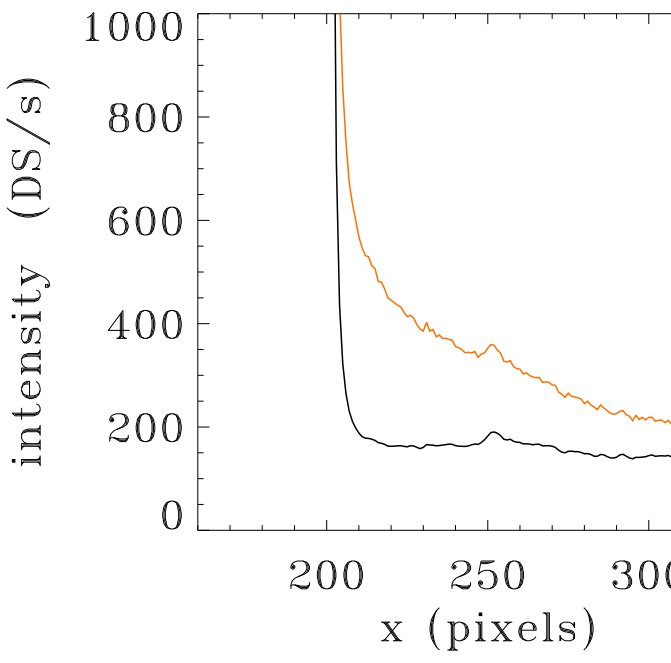

y (pixels)
0
20
40
60
80
100
0
50
100
150
x (pixels)

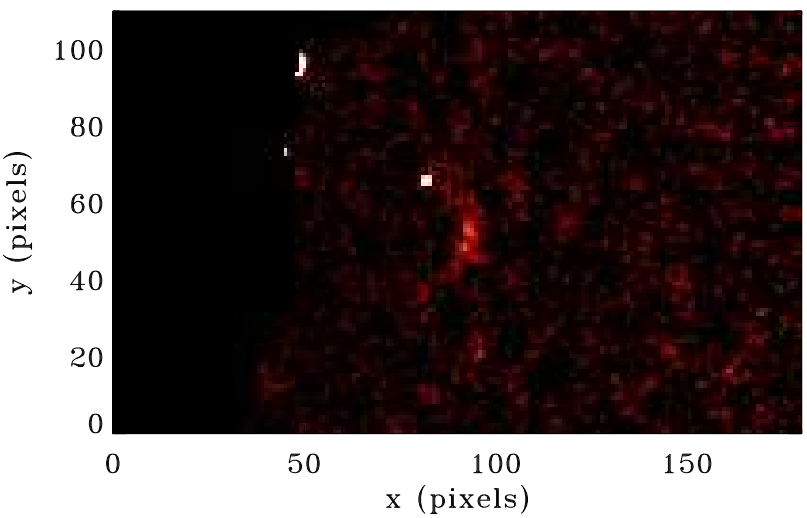

intensity (DS/s)
0
200
400
600
800
1000
200
250
x (pixels)

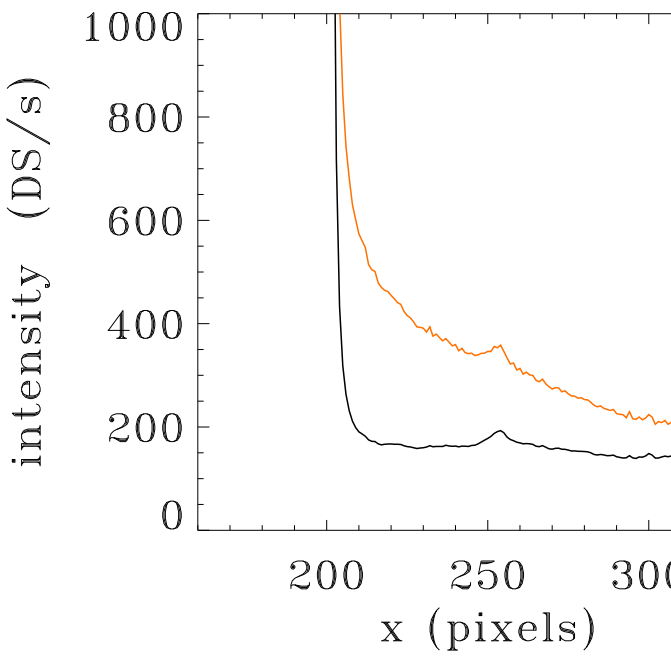

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

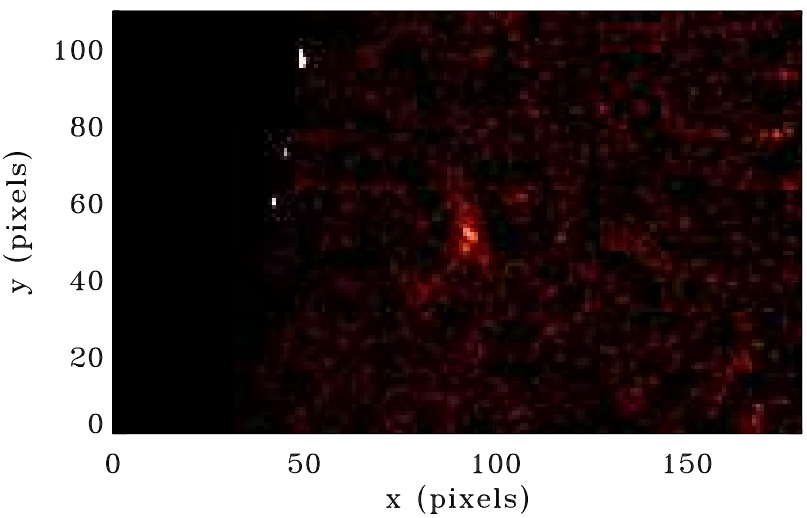

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

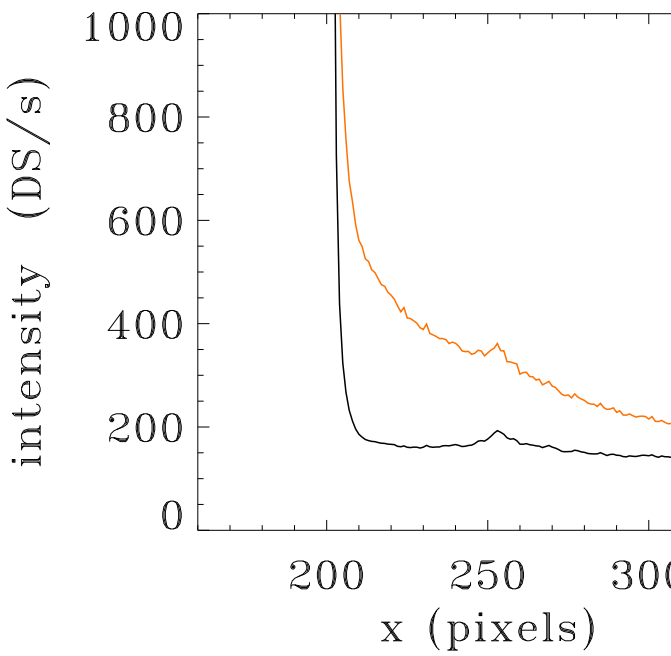

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

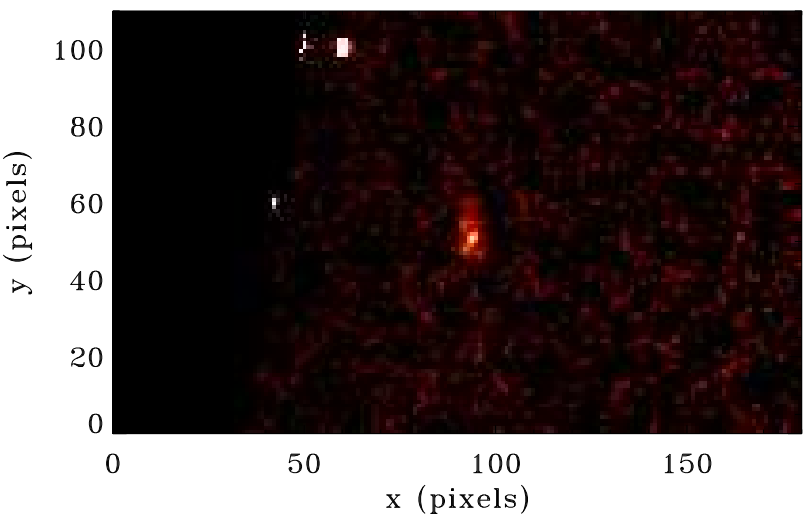

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

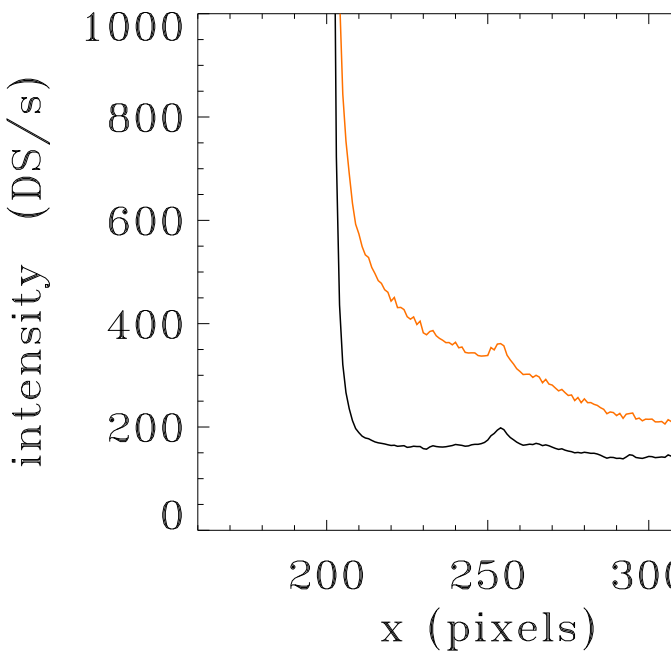

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

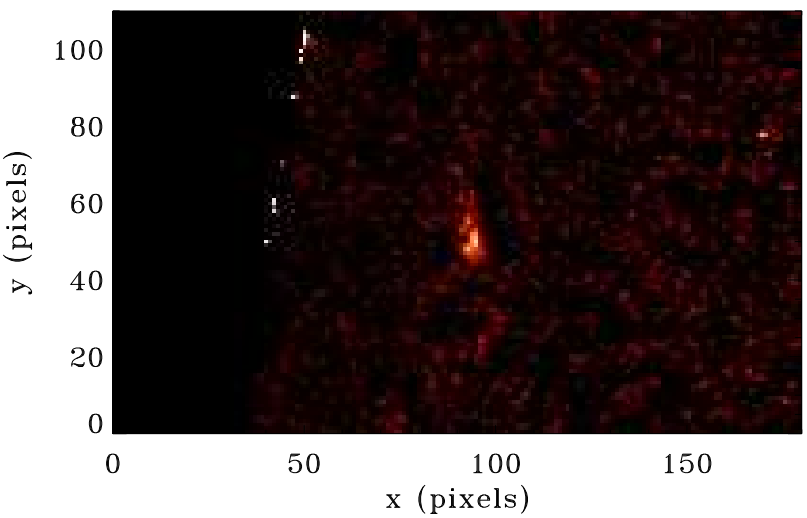

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

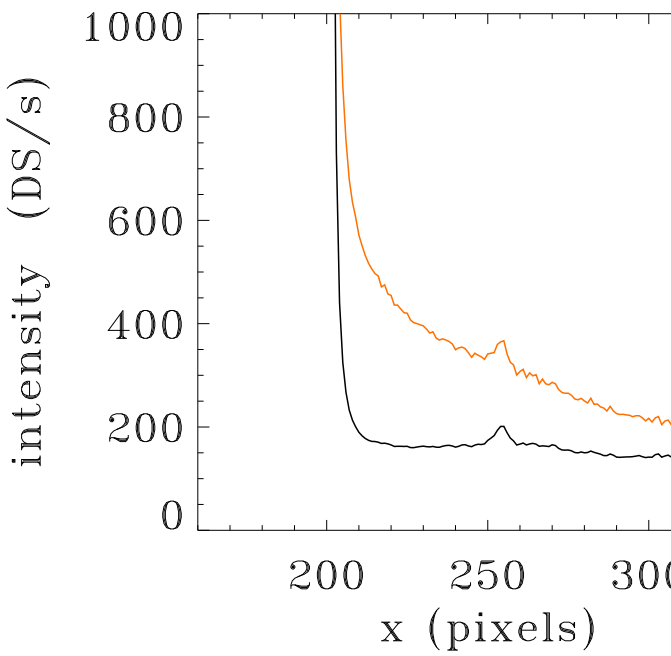

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

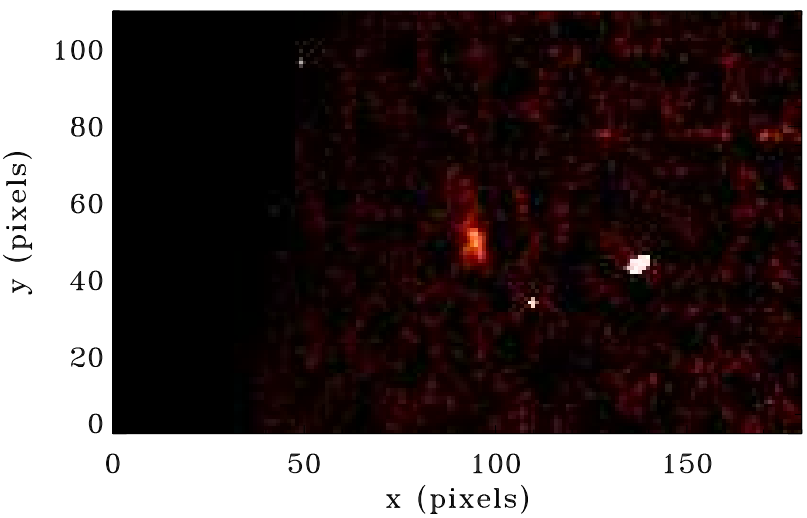

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

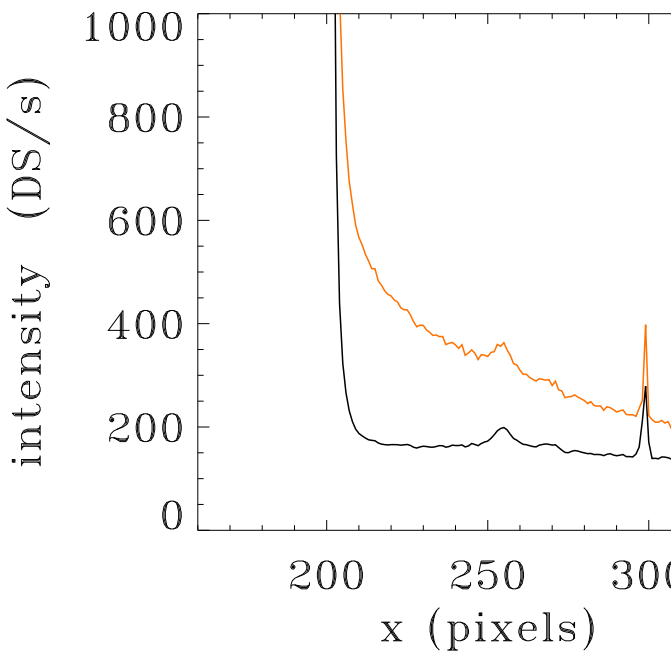

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

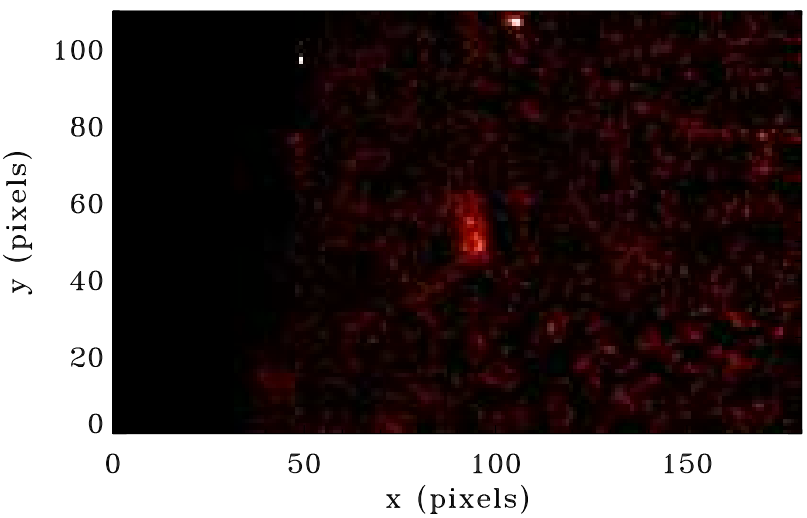

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

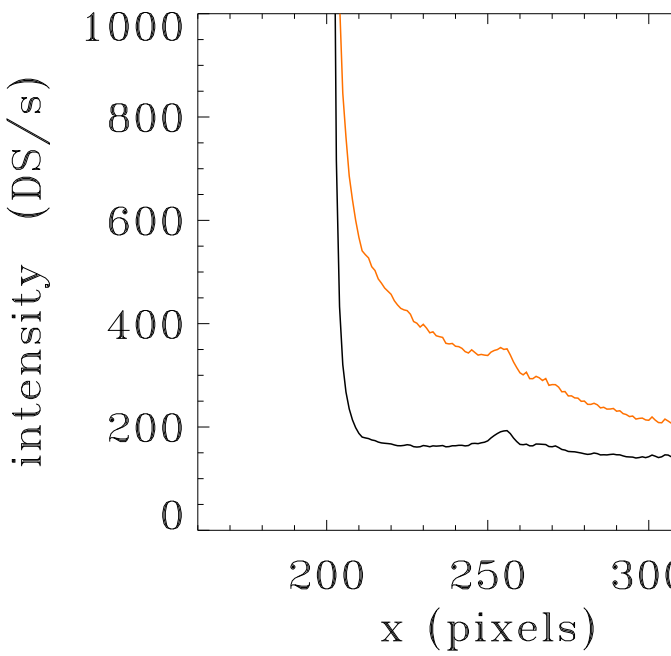

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

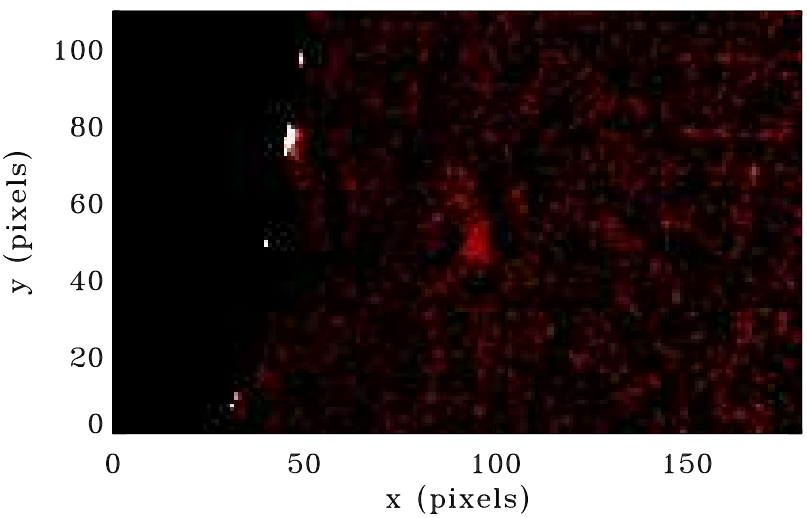

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

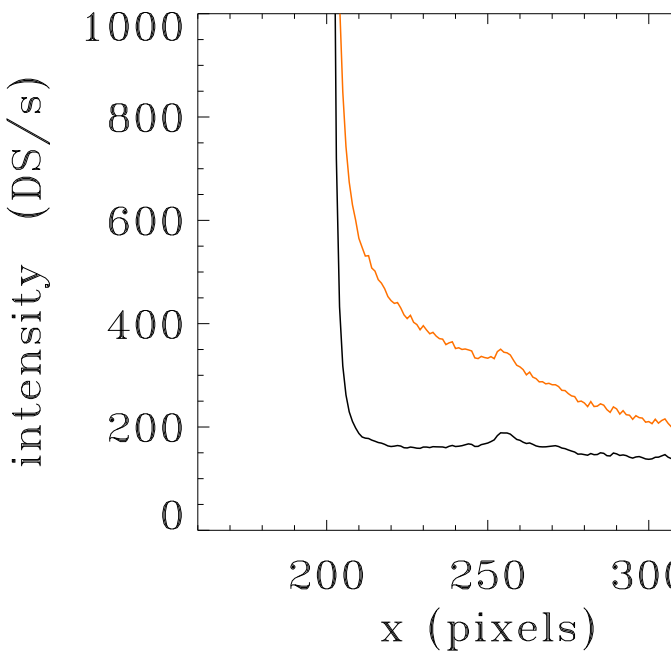

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

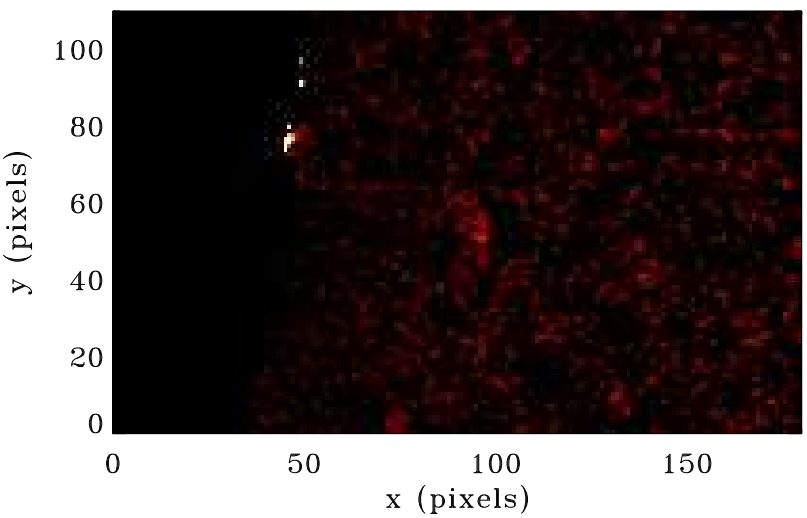

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

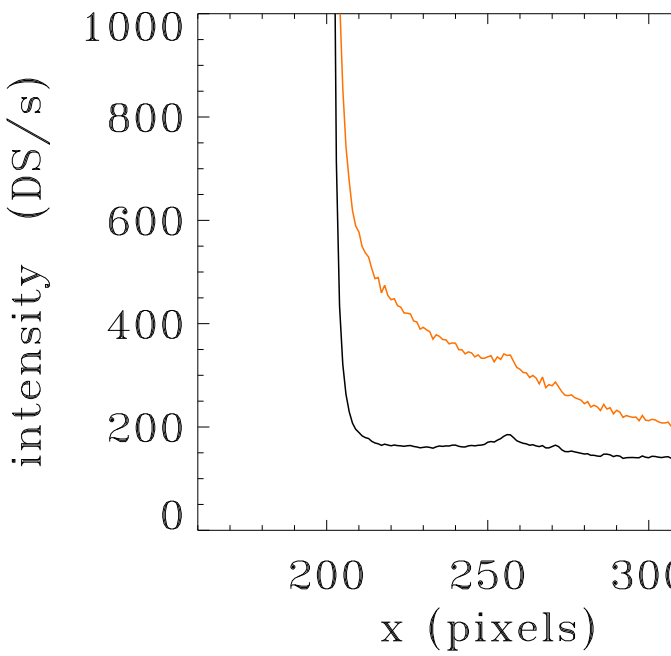

y (pixels)
0
20
40
60
80
100
0
50
100
150
x (pixels)

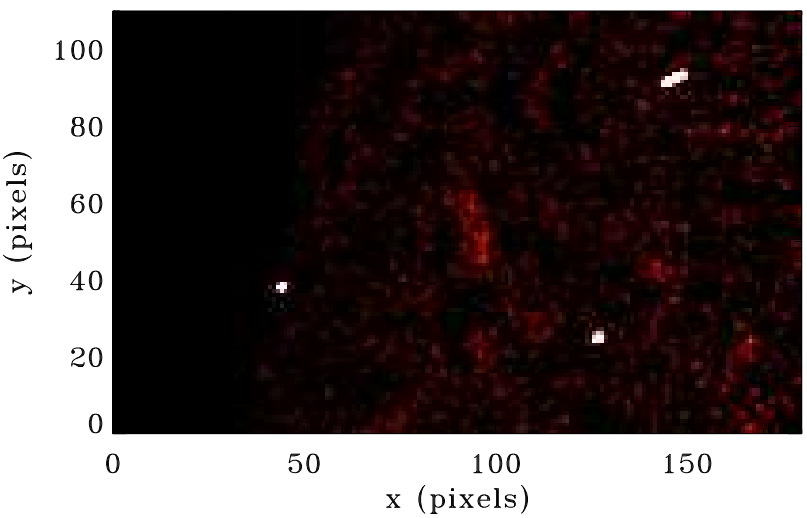

intensity (DS/s)
0
200
400
600
800
1000
200
250
x (pixels)

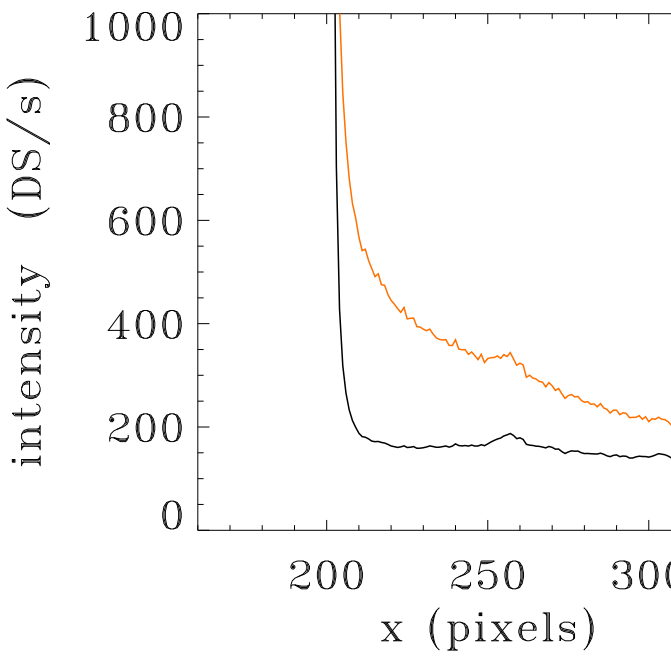

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

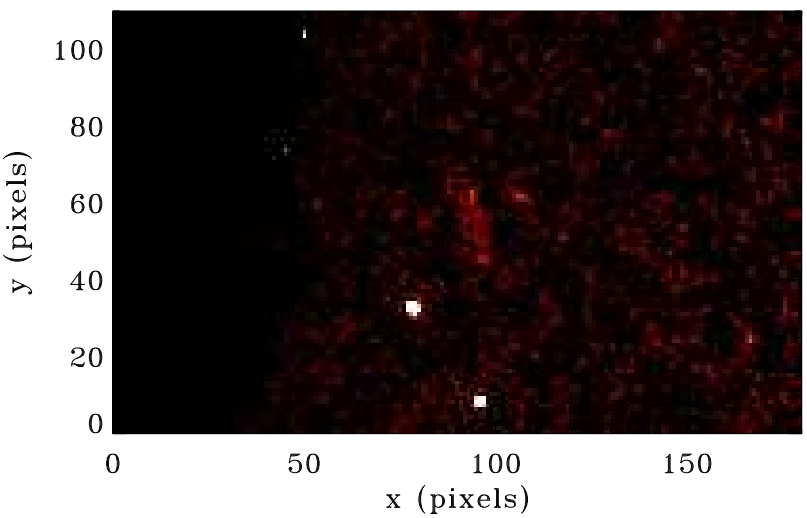

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

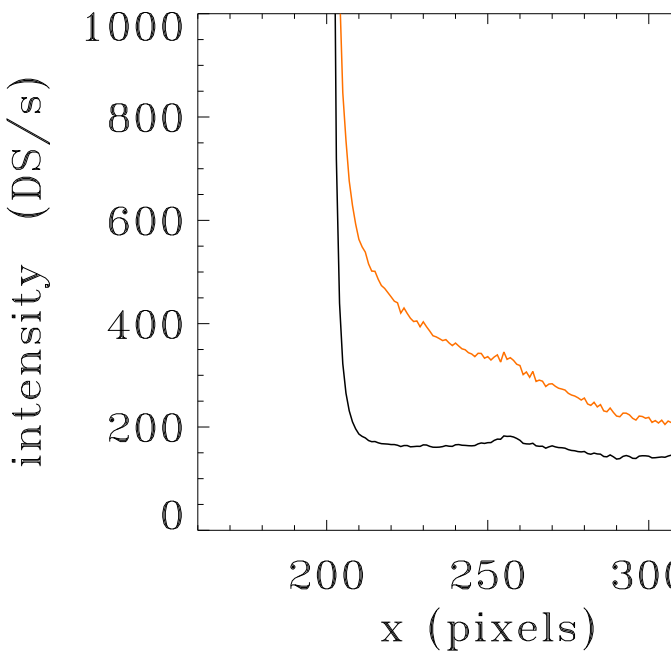

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

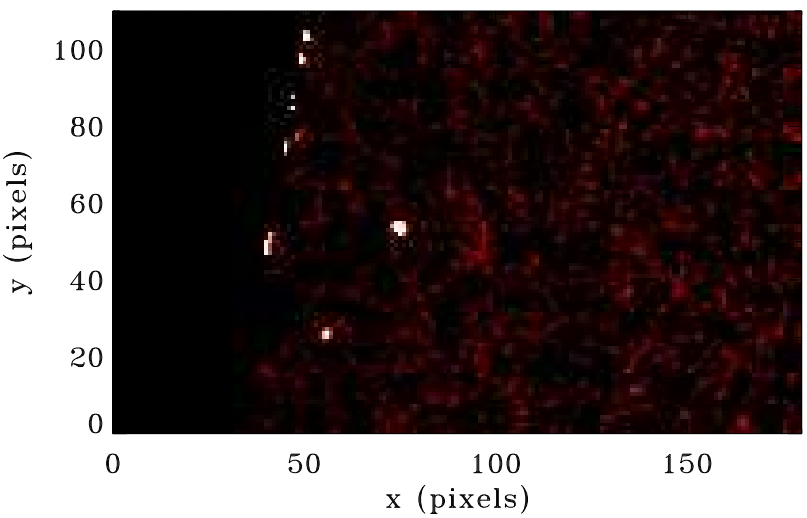

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

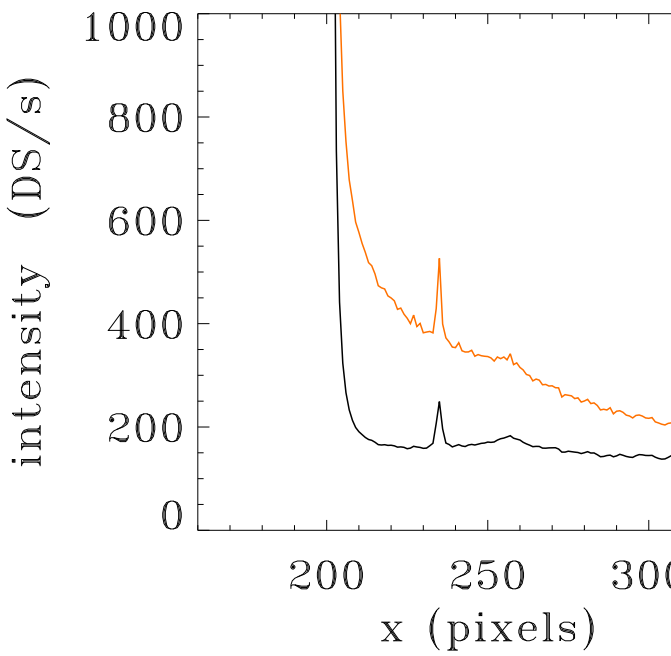

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

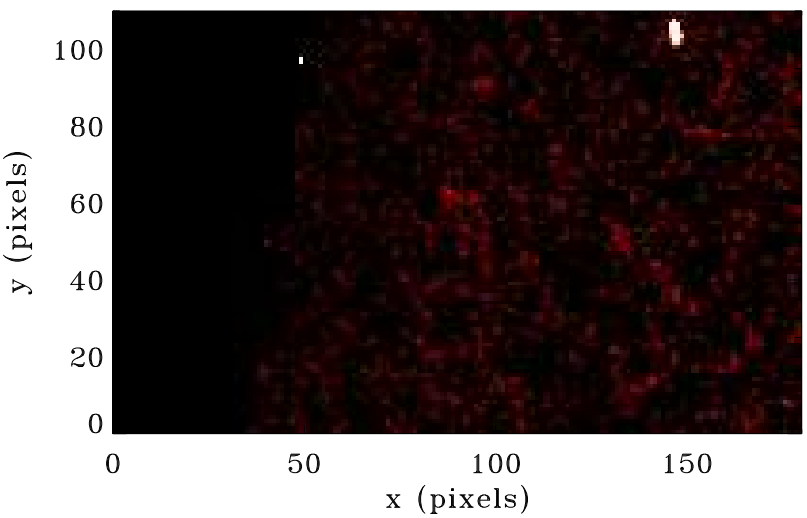

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

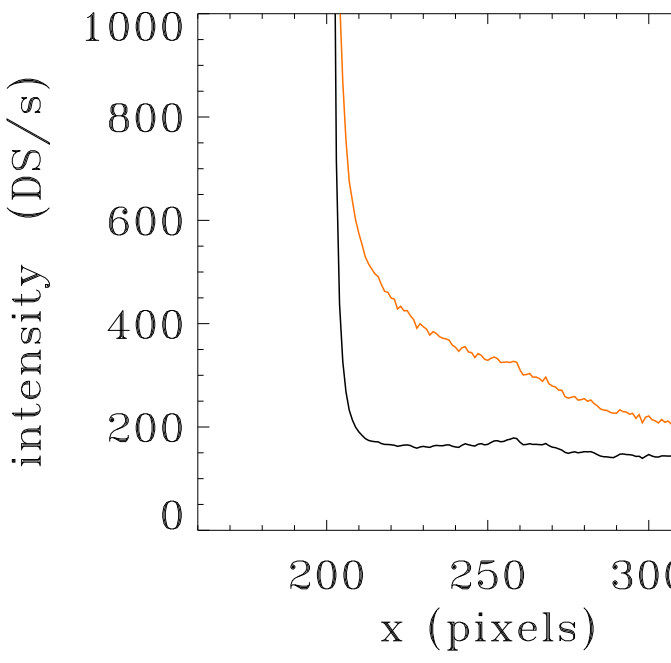

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

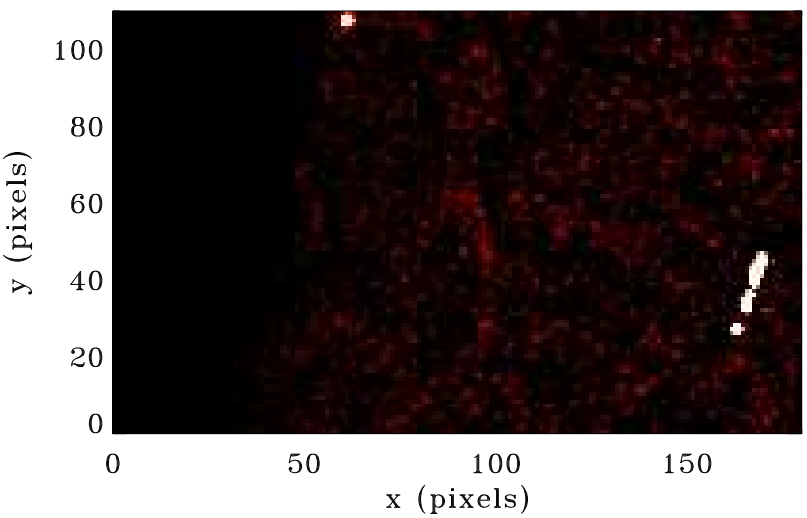

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

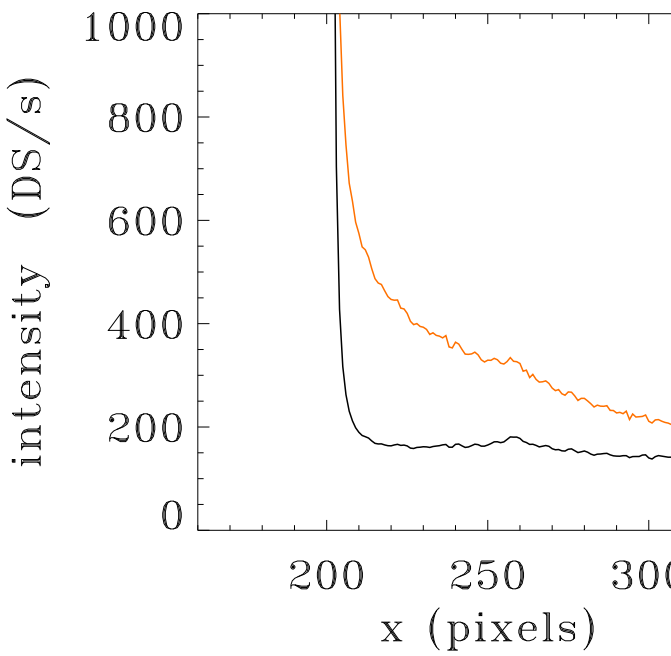

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

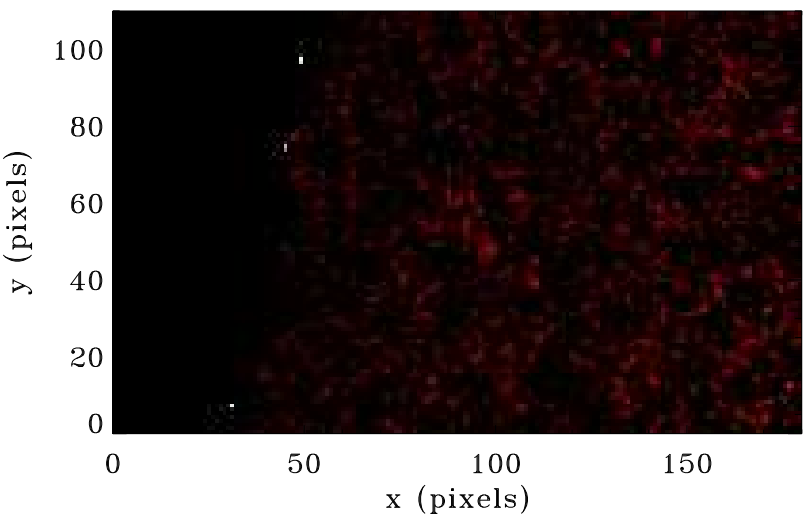

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

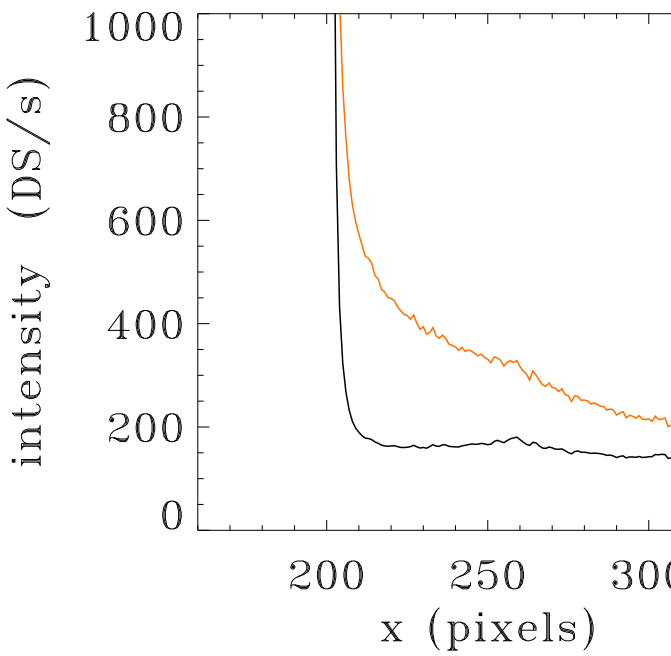

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

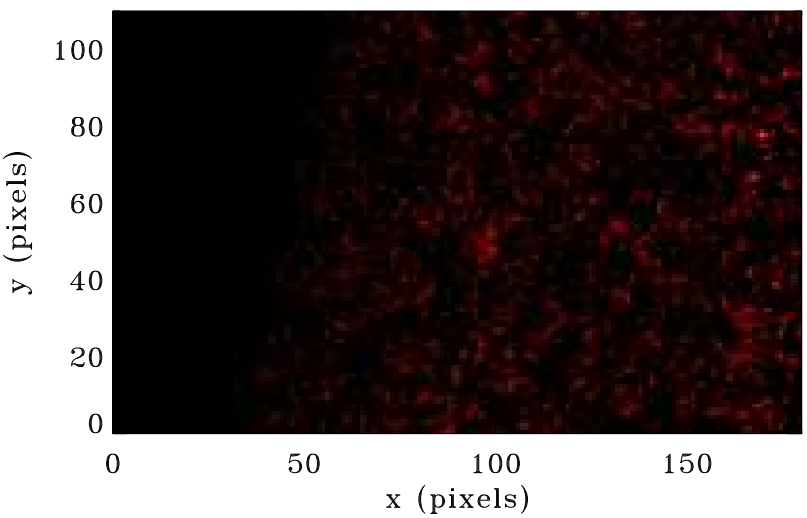

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

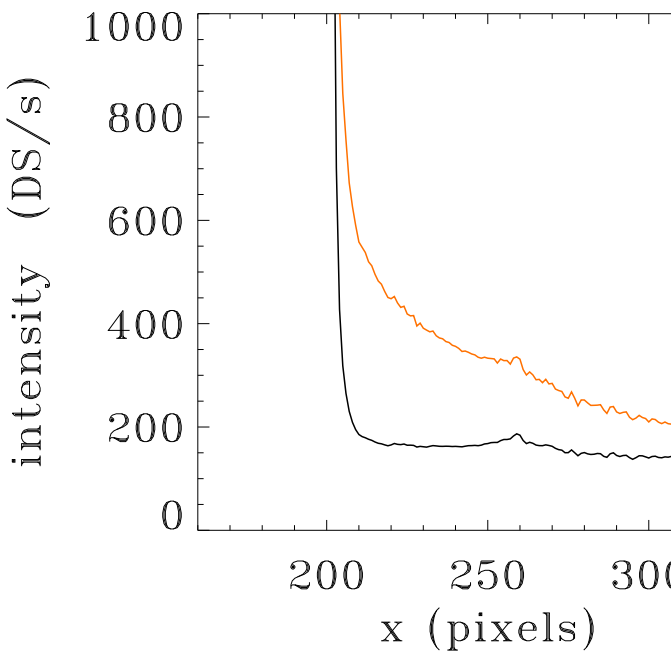

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

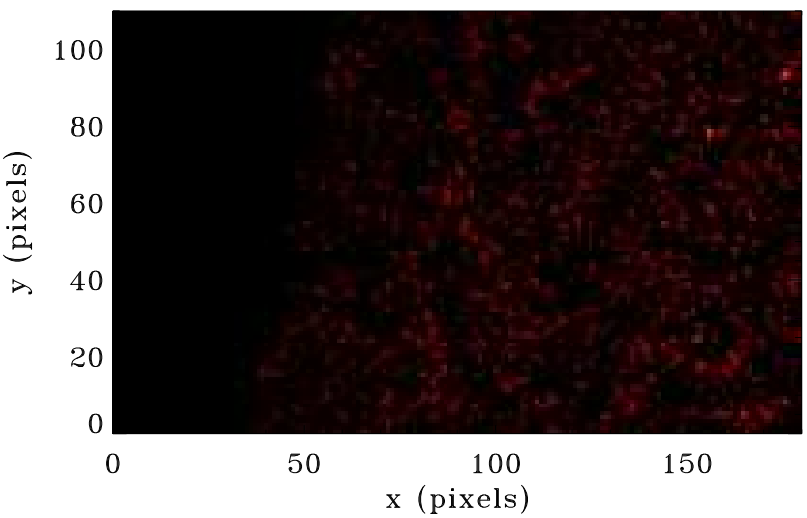

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

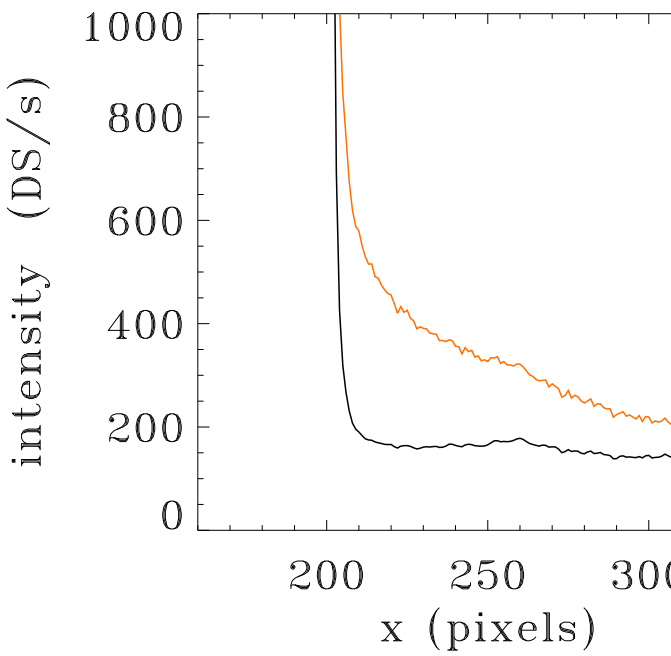

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

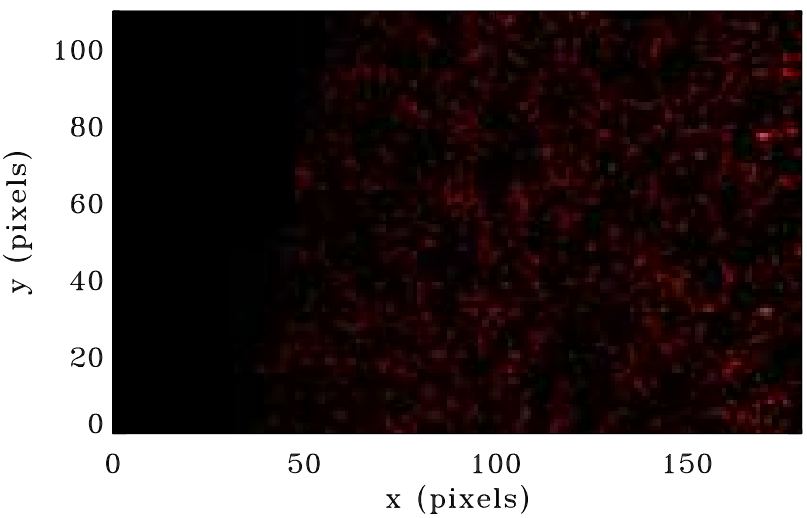

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

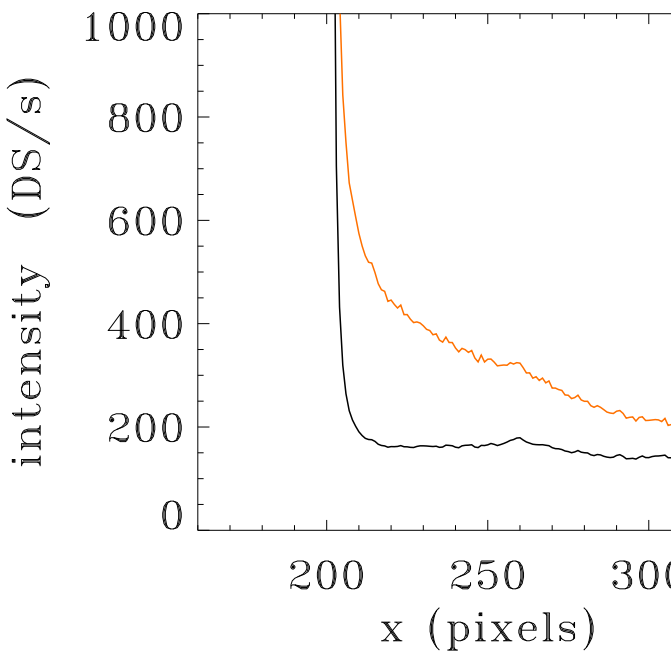

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

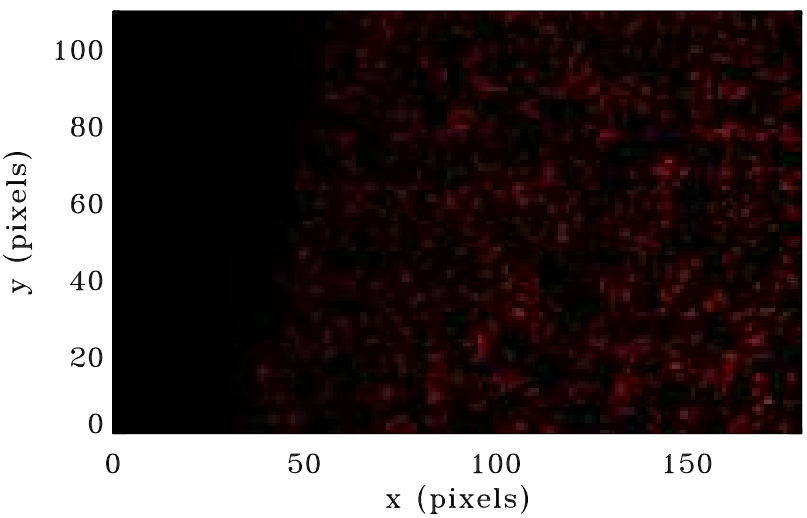

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

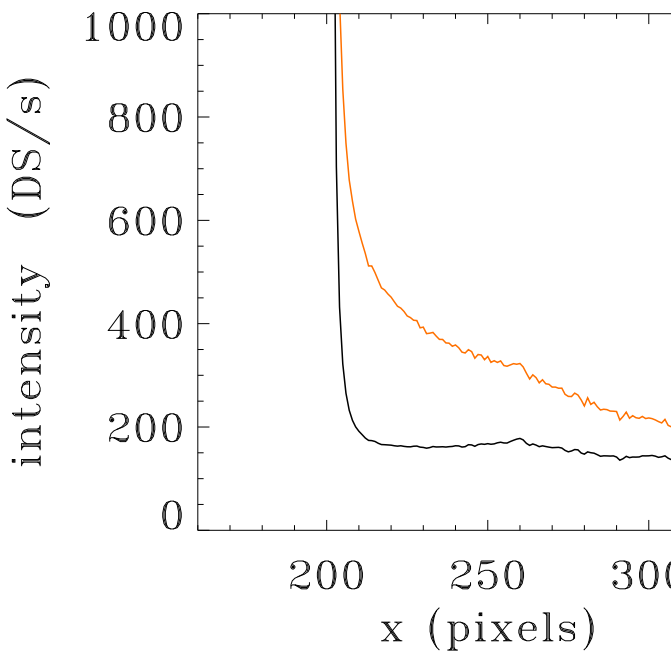

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

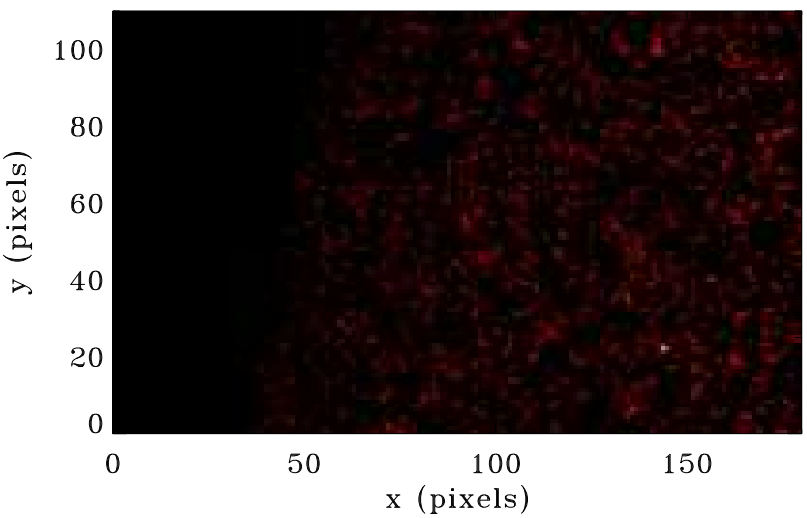

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

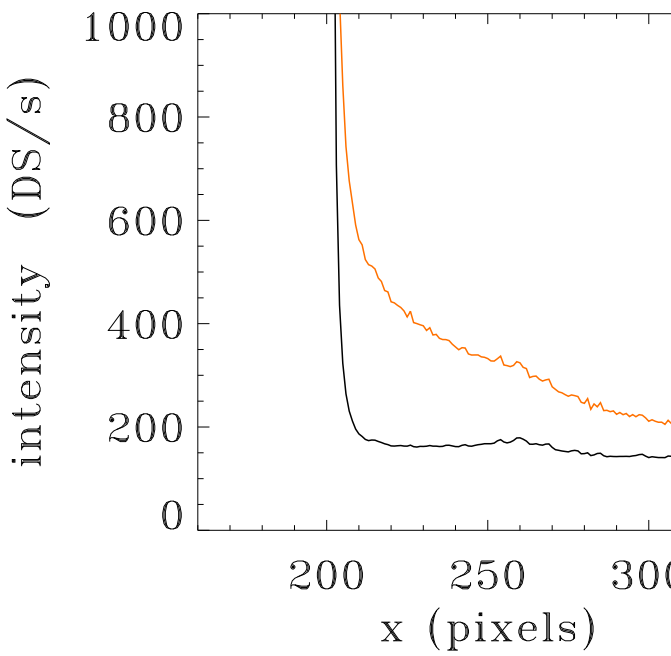

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

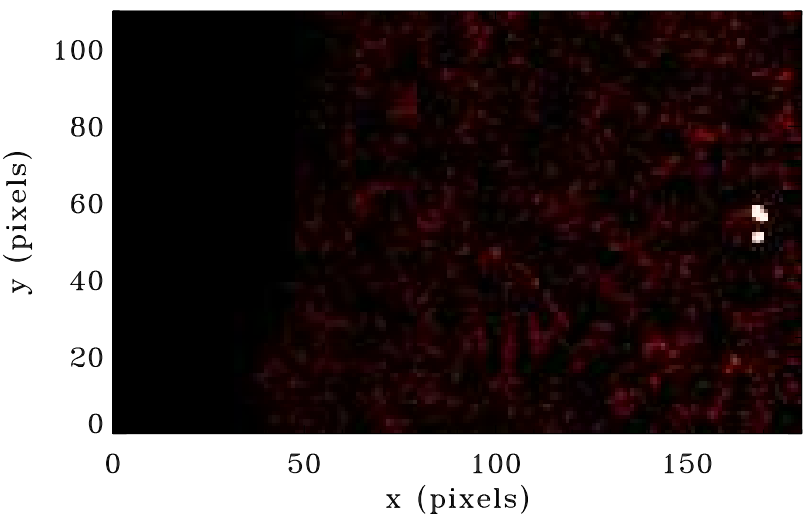

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

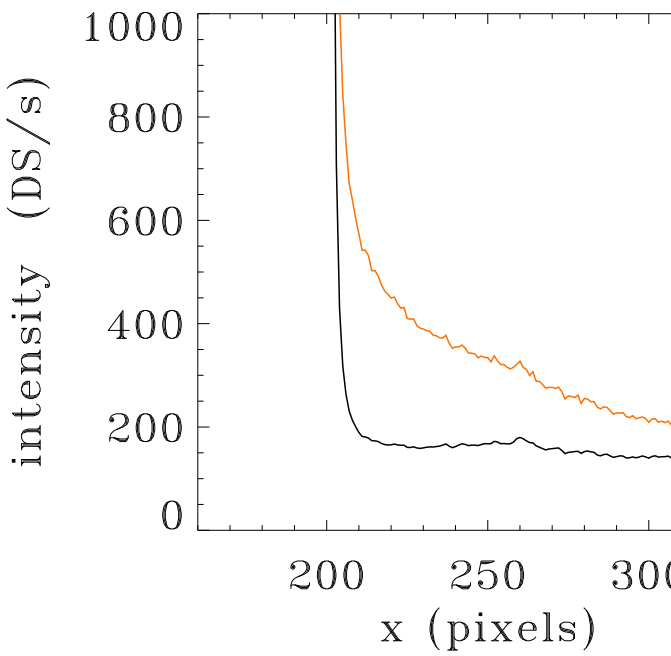

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

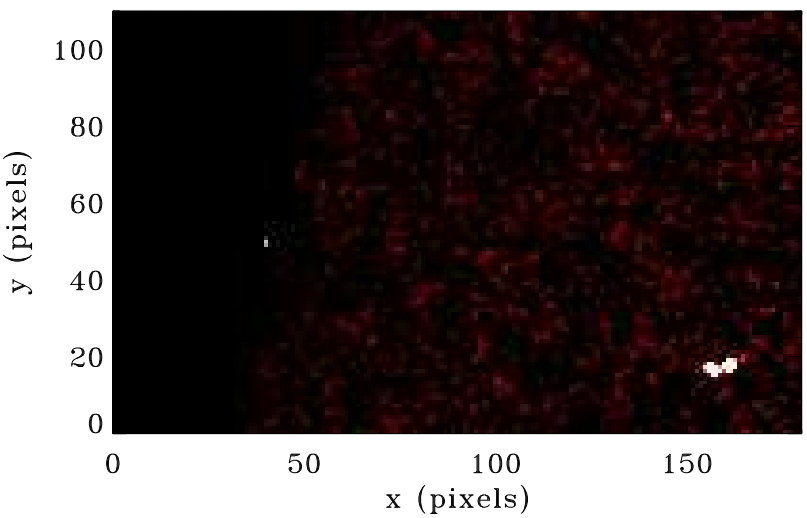

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

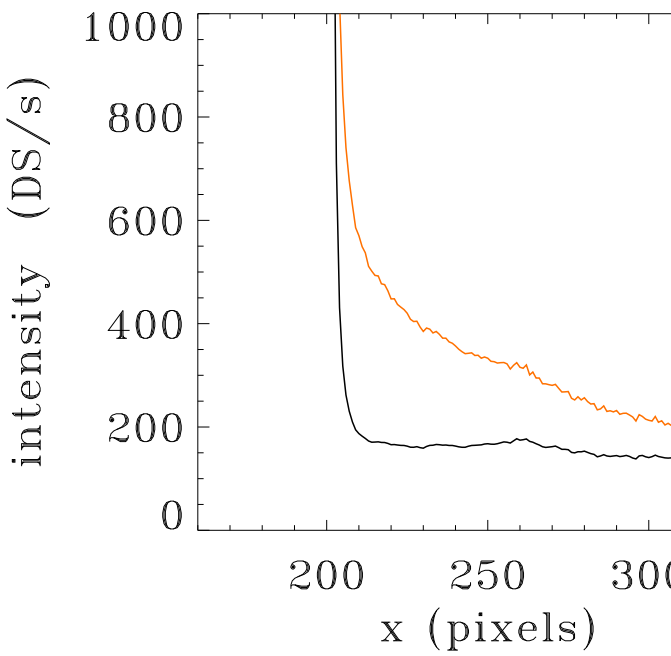

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

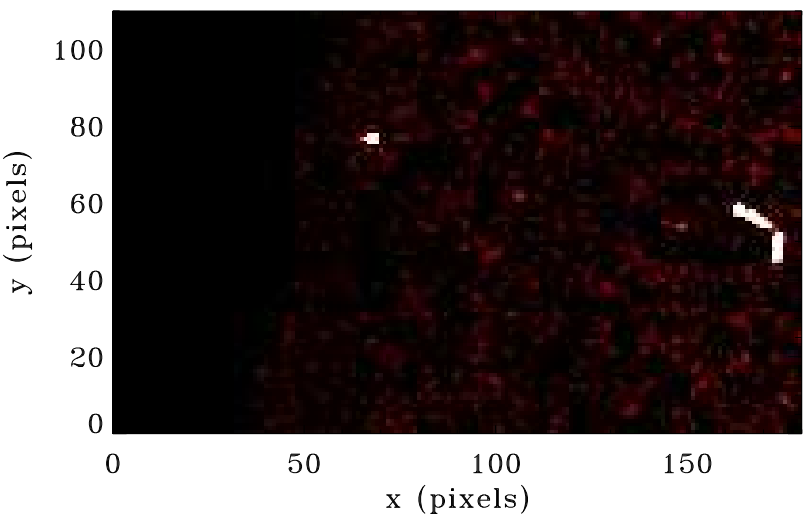

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

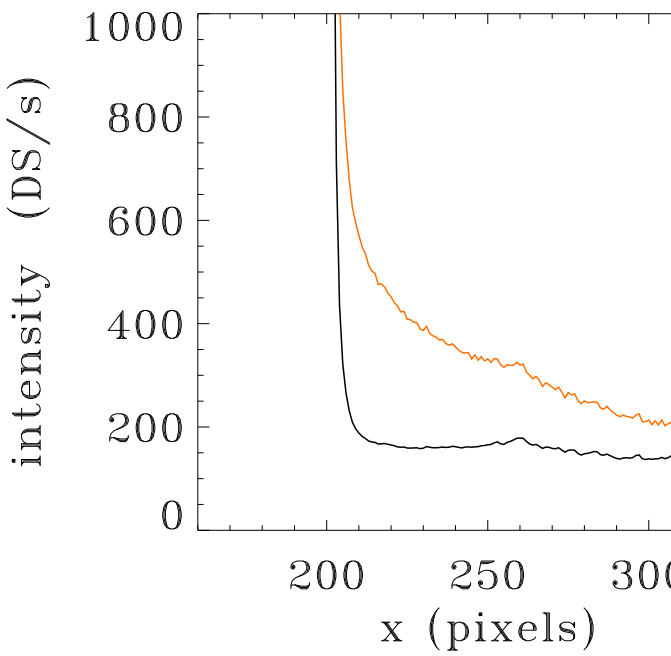

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

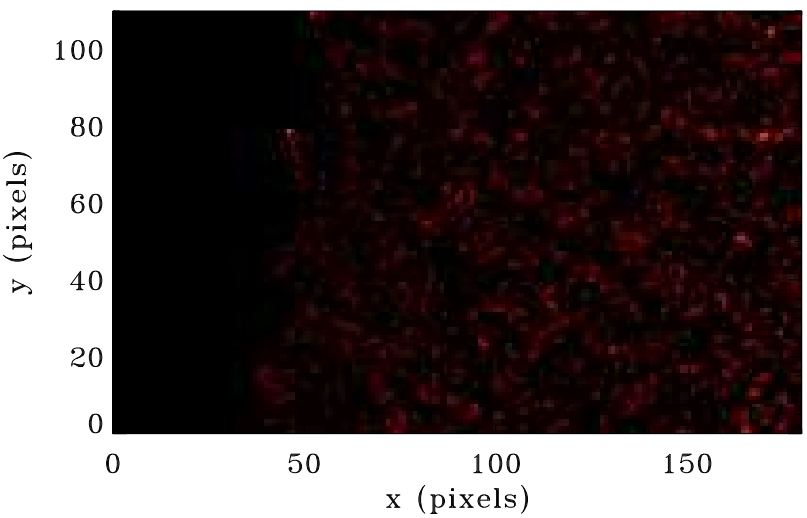

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

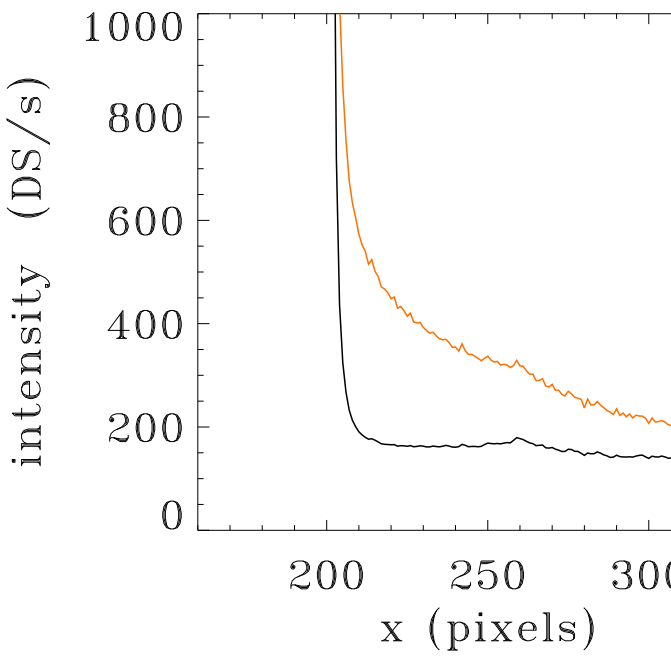

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)

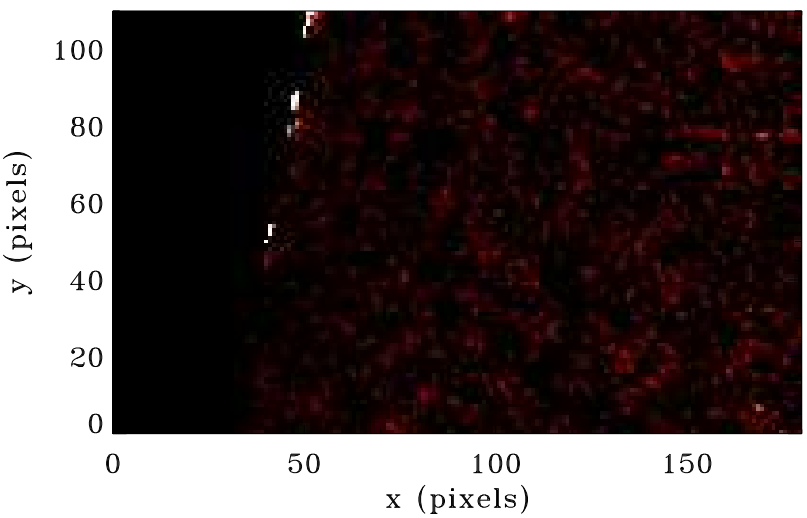

1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)

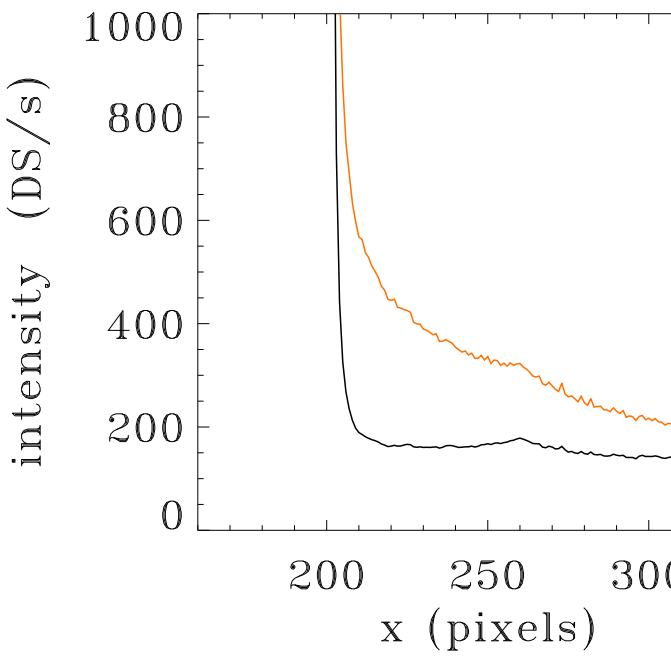

100
80
60
40
20
0
y (pixels)
0
50
100
150
x (pixels)


1000
800
600
400
200
0
intensity (DS/s)
200
250
x (pixels)


y (pixels)
0
20
40
60
80
100
0
50
100
150
x (pixels)


intensity (DS/s)
0
200
400
600
800
1000
200
250
x (pixels)


y (pixels)
0
20
40
60
80
100
0
50
100
150
x (pixels)


intensity (DS/s)
0
200
400
600
800
1000
200
250
x (pixels)